Atsushi Nomura

Senior Full Stack/Blockchain Developer at Freelance

Matsudo, Chiba, Japan

Email: smilefox512@gmail.com

 Github   **Portfolio** **Guru** **Hacker Rank**

Accomplished Full Stack and Blockchain Developer with over 9 years of comprehensive experience in web development, backed by a Bachelor's degree in Information Technology. I am dedicated to leveraging a robust arsenal of technical knowledge and industry best practices to ensure your application excels in a competitive landscape.

With an entrepreneurial mindset and a proven track record in optimizing development processes, I have consistently delivered substantial returns on investment. My expertise includes mentoring fellow developers, designing innovative architectures, and developing high-quality full-stack applications. I am committed to enhancing business outcomes through strategic development initiatives.

Professional Experience

Freelance (Self employed)

Senior Full Stack/Blockchain Developer

2024 - Present (less than a year)

Matsudo, Chiba, Japan

Guru.com - NomuraTech

Senior Full Stack Web Developer

Nov 2019 - Present

- **Tech Stacks:** Ruby on Rails, React, Redux, Node, TypeScript, Python, Django, AWS, Google, HTML, CSS, PostgreSQL, Redis, Shopify, WordPress, GraphQL, Nest, Express

- **Tools**: GitHub, GitLab, BitBucket, Figma,Adobe XD, Jira, Jest, Postman, Swagger, Twilio, Azure, Loopback, CI/CD

- **Responsibilities**

  - As a verified Full Stack Web Developer, I have successfully developed and managed multiple web applications across Guru.com.
  - Utilized technologies including React, Next.js, Node.js, Express.js, PHP, Laravel, and MySQL/MongoDB for comprehensive web application development.
  - Deployed applications on Amazon EC2 and RDS, implementing CI/CD pipelines through a Git workflow for continuous integration and delivery.
  - Developed and customized CMS websites using WordPress, Shopify, and including the creation of bespoke WordPress plugins.

Freecase

Frontend/Ts/Nest/Web3 Developer

Remote | Sep 2024(1 Month)

- **Tech Stacks:** React, Next, PostgreSQL, Nest, Web3, Node, TypeScript, Tailwind CSS, HTML, CSS, Telegram Auth

- **Tools**: GitHub, Vercel, Postman, Azure, Ubuntu, Ngnix

- **Responsibilities**

  - Developed and launched an affiliate website for a content creator, integrating wallet login and Telegram verification to streamline user access and enhance security.
  - Implemented functionalities including daily case spinners, giveaways, and profile management for efficient prize distribution.

- Designed and positioned a free daily case feature, enabling users to access rewards with a seamless login experience.

- Established Web3 wallet login options via Phantom and MetaMask, ensuring secure transactions with one wallet per user.

- Integrated anti-bot measures, including CAPTCHA and IP/wallet restrictions, to safeguard against fraudulent activities and maintain platform integrity.

- Enhanced user engagement through optional offers and advertisements related to cryptocurrency, contributing to increased site revenue.

Pump-fun chat

Frontend/Ts/Nest/Web3 Developer

Remote | Aug 2024(1 Month)

- **Tech Stacks:** React, Next, PostgreSQL, Nest, Web3, Node, TypeScript, Tailwind CSS, AWS, Google, HTML, CSS

- **Tools**: GitHub, Vercel, Postman, Azure, Ubuntu

- **Responsibilities**

  - Developed a chat platform featuring diverse chat types (1 Hour, 5 Mins, Degen) to enhance user engagement.

  - Implemented a points system to reward active participation, encouraging community interaction.

  - Utilized Next.js and TypeScript for frontend development, while employing Nest.js and TypeScript for a robust backend.

  - Integrated Web3 and PostgreSQL for decentralized functionalities and efficient data management.

KolledIt

Frontend / TS / Nest / Web3 Developer

Remote | May 2024 - June 2024 (2 Months)

- **Tech Stacks: React, Next, PostgreSQL, Nest, Web3, Solana, Node, TypeScript, Tailwind CSS, AWS, Google, HTML, CSS**

- **Tools: GitHub, Vercel, Postman, Azure, Ubuntu**

- **Responsibilities**

  - Developed an interactive frontend for Pump.fun, enhancing user engagement.
  - Implemented call filters, search functionality, and user profiles with statistics and leaderboards.
  - Integrated push notifications and a call creator tool for market cap data and volatility assessment.

ExpertShareScreen

Frontend / JS / Firebase Developer

Remote | March 2024 - July 2024 (Part-Time)

- **Tech Stacks: React, Redux, Node, JavaScript, AWS, Tailwind, Google, HTML, CSS, Firebase**

- **Tools: GitHub, Vercel, Figma**

- **Responsibilities**

  - Optimized performance for low-latency, high-quality media streaming using WebRTC best practices.
  - Managed signaling data exchange via Firebase, designing a database schema for user data, call metadata, and signaling information.

- Implemented real-time synchronization features to ensure instant data updates and maintain consistency across all clients.

- Developed serverless functions for backend logic, including call setup, user notifications, and database triggers, leveraging Cloud Functions for scalability.

- Set up CI/CD pipelines with Vercel to automate testing, building, and deployment processes.

Canteen Connect

Senior FullStack Developer

Remote | February 2023 - November 2023 (10 Months) | Sydney, NSW, AUS

- **Tech Stacks:** React, Next, Redux, Node, JavaScript, TypeScript, AWS, Google, HTML, CSS, Redis, GraphQL, RESTful APIs, PHP, MySQL

- **Tools:** GitHub, Figma, Jira, Postman, Loopback, CI/CD

- **Responsibilities**

  - Developed a healthcare social web application using React and Next.js for the frontend, coupled with a PHP backend to enhance user engagement and functionality.

  - Created secure and efficient RESTful APIs in PHP, facilitating seamless frontend communication with robust data validation and error handling.

  - Upgraded Next.js from version 13 to 14 by implementing the app router and modifying existing features for improved performance.

  - Designed a comprehensive database schema in MySQL, incorporating tables for users, profiles, posts, messages, and appointments to optimize data management.

  - Enhanced SEO for React and Next.js applications through server-side rendering (SSR), meta tag optimization, code optimization for speed, and structured data integration.

Talent Propeller Limited

Senior FullStack Developer

Remote | November 2022 - February 2023 (4 Months)

- **Tech Stacks:** Angular, Svelte, Next, Redux, Node, JavaScript, TypeScript, AWS, Google, HTML, CSS, MySQL, PHP, Symfony, GraphQL, jQuery, BootStrap

- **Tools**: GitHub, BitBucket, Figma, Jira, Postman, Azure

- **Responsibilities**

  - Led technological advancements and developments for the company, enhancing overall project efficiency.
  - Collaborated with the development team to design, develop, and maintain enterprise-scale web applications in PHP using MVC frameworks like Zend and Symfony 5.
  - Utilized strong knowledge of Doctrine ORM and MySQL, alongside proficient skills in HTML5, CSS3, and Bootstrap for responsive web application development.
  - Engaged in diverse projects leveraging jQuery, AngularJS, Svelte, and Next.js, showcasing adaptability and versatility in technology stacks.
  - Enhanced both front-end and back-end functionalities, demonstrating a comprehensive skill set and a passion for diverse web development projects, while also applying knowledge of Linux systems where necessary.

MegaFans Esport

JS / TS / GO / React Developer

May 2022 - October 2022 (6 months, Remote)

- **Tech Stacks:** React, Redux-Saga, TypeScript, HTML, CSS, Tailwind, Go, Golang, Ethereum, Polygon, Smart Contract, Solidity, Web3.js

- **Tools**: GitLab, Figma, Jira, Jest, Postman, Doxygen , Remix, Truffle

- **Responsibilities**

- Developed a P2E (Play-to-Earn) gaming model NFT-staking contract and successfully deployed it on the Polygon network.

- Integrated staking smart contracts with reward tokens, establishing a seamless connection with the front-end using web3.

- Created a high-performance customer-facing user interface with ReactJS, leveraging Redux-saga, Hooks, and Tailwind CSS.

- Exclusively utilized React Hooks to effectively manage the application lifecycle processes.

Hubble

React / Rust / TS / Web3 developer

October 2021 - April 2022 (7 Months, Remote)

- **Tech Stacks: Ruby on Rails, React, D3.js, Redux, Node, TypeScript, AWS, HTML, CSS, PostgreSQL, GraphQL, Solana, Smart Contract, Rust, Web3.js**

- **Tools: GitHub, Docker, Figma, Jira, Postman, Swagger, Twilio, Azure, Solana CLI, CI/CD, OpenAPI**

- **Responsibilities**

  - Participated in the Solana Ignition Hackathon, contributing to a decentralized lending protocol with dynamic collateral ratios.

  - Built the front-end from scratch using React and TypeScript, closely following provided Figma designs.

  - Created maintainable and reusable components, achieving a 53% reduction in development time.

  - Utilized a tech stack that included React, D3.js, Underscore.js, Node.js, and React Hooks for enhanced performance.

  - Optimized Redux and Web3 integration for Solana.

  - Developed Solana-Rust lending contracts deployed on both testnet and devnet.

- Reviewed and tested deployed smart contracts using Docker to ensure reliability and security.

インターリソース株式会社(Inter Resource Co., Ltd.)

FullStack Engineer

November 2016 - October 2021 (5 years 6 months, Abiko, Chiba, Japan)

- **Tech Stacks: Ruby on Rails, Python, Django, C#, .Net, React, Svelte, Vue, Redux, Node, JavaScript, TypeScript, AWS, Google, HTML, CSS, MySQL, MongoDB, PostgreSQL, Redis, Shopify, WordPress, GraphQL, Express**

- **Tools: GitHub, Docker, Figma, Jira, Jest, Postman, Swagger, Twilio, Azure, Draw.io, CI/CD, Slack, Pytest**

- **Responsibilities**
  - Spearheaded frontend development using React.js, Svelte, Vue.js, and WordPress to create dynamic user interfaces.
  - Contributed to backend development with Python, C#, and Node.js, ensuring seamless integration and functionality.
  - Utilized a diverse technology stack, including React.js, Django, .NET, Redux, WordPress, Docker, AWS and Draw.io, to enhance project delivery.
  - Collaborated effectively within teams to optimize development processes and drive successful project outcomes.

インターリソース株式会社(Inter Resource Co., Ltd.)

Software Engineer

May 2016 - October 2016 (6 months, Abiko, Chiba, Japan)

- **Tech Stacks: HTML, CSS, JavaScript, jQuery, BootStrap,**

- **Tools**: BitBucket, Figma, Jira

- **Responsibilities**

  - Completed training on JavaScript coding standards to enhance development practices.
  - Contributed to an HTML/CSS web application frontend project, focusing on creating responsive and user-friendly interfaces.

株式会社エニプラ(Enipura Co., Ltd.)

SQA Engineer - Intern

May 2015 - April 2016 (1 year, Chiba, Chiba, Japan)

- **Tech Stacks**: Django, AWS, Google, HTML, CSS, Python, Java, JavaScript, RESTful, SOAP web services

- **Tools**: GitHub, Figma, Jira, Trello, AWS, Azure, CI/CD, Slack

- **Responsibilities**

  - Identified, documented, and reported bugs using Atlassian JIRA, contributing to improved software quality.
  - Updated test cases and created test plans for new features, ensuring thorough validation.
  - Reviewed team members' test plans to enhance understanding of the product and identify potential gaps.
  - Performed Sanity tests, Full Regression, and Targeted Regression testing daily or as required.

Education

千葉工業大学 (Chiba Institute of Technology)

Bachelor of Science in Computer Science

April 2012 - March 2015

GPA 4.5

I am a graduate with a strong foundation in programming languages, data structures, algorithms, and web development. My hands-on experience in both front-end and back-end development through practical projects has equipped me with the skills necessary to contribute effectively in a professional web development environment.

Skills

- Programming Languages:

  JavaScript, TypeScript, Python, Ruby, PHP, ***Solidity, Rust,*** Go, C#, Java, HTML, CSS

- Backend Frameworks:

  Express, Nest, Ruby on Rails, Django, ***Flask,*** SpringBoot, Laravel, DotNET

- FrontEnd Frameworks:

  React, Next, SvelteKit, Vue, ReactNative, Angular, Nuxt, GatesBy, ***Tailwind, BootStrap,*** Material-UI

- Blockchain Frameworks & Libraries:

  Truffle, ***Web3.js***, Hardhat, ***Ethers.js, Ethereum, Solana, Polygon***

- CMS:

  WordPress, Shopify, Wix

- Test Frameworks:

  Jest, Mocha, Karma, Cypress, Rspec, ***Pytest,*** Enzyme

- Database Technologies:

  MongoDB, MySQL, SQLite, ***Firebase, PostgreSQL,*** Oracle

- Cloud & Deployment Tools:

  AWS, Heroku, Netlify, ***Vercel, Azure,*** Travis, GitHub CI/CD

- Version Control:

  Git, GitHub, Bitbucket

- Development Tools:

  Etherscan, Remix, ***MetaMask***, Mocha, Chai, Swagger, ***Postman***

- Core Concepts:

  Blockchain, Smart Contracts, ***Decentralized Applications, Agile***, Scrum

Projects

- https://www.freecase.xyz/

- https://www.pumpfun.chat/

- https://www.kolled.it/

- https://expertscreenshare.com/

- https://canteenconnect.org/

- https://www.canteen.com/connect/

- https://app.hubbleprotocol.io/

- https://www.megafans.com/

- https://brave.com/

- https://corp.sharebrowse.tech/

- https://www.crucialcompliance.gi/

- https://harvia.jp/

- https://haremode.jp/

- https://sparty.jp/

- https://www.wait-less.com/

- https://www.idea-ec.jp/acaired_smoothie/main/

- https://atsushi-portfolio.vercel.app/

Certifications

Software Enginner - https://www.hackerrank.com/certificates/e9f252db4ced

Frontend Developer(React) - https://www.hackerrank.com/certificates/ec0caf8aeaf2

JavaScript - https://www.hackerrank.com/certificates/f325bd66bd25

Certificate of Accomplishment

JavaScript (Intermediate)

PRESENTED TO

Atsushi Nomura

The bearer of this certificate has passed the HackerRank skill certification test

Earned on: **26 Sep, 2024**
ID: F325BD66BD25

Harishankaran K
CTO, HackerRank

Rest API - https://www.hackerrank.com/certificates/25584476d9a3

Certificate of Accomplishment

Rest API (Intermediate)

PRESENTED TO

Atsushi Nomura

The bearer of this certificate has passed the HackerRank skill certification test

Earned on: **27 Sep, 2024**
ID: 25584476D9A3

Harishankaran K
CTO, HackerRank

Problem Solving - https://www.hackerrank.com/certificates/8ad8a4fb996c

Certificate of Accomplishment

Problem Solving (Intermediate)

PRESENTED TO

Atsushi Nomura

The bearer of this certificate has passed the HackerRank skill certification test

Earned on: 26 Sep, 2024
ID:8AD8A4FB996C

Harishankaran K
CTO, HackerRank

C# - https://www.hackerrank.com/certificates/7698c6b34433

Certificate of Accomplishment

C# (Basic)

PRESENTED TO

Atsushi Nomura

The bearer of this certificate has passed the HackerRank skill certification test

Earned on: 27 Sep, 2024
ID: 7698C6B34433

Harishankaran K
CTO, HackerRank

Python - https://www.hackerrank.com/certificates/a078d42221e3

Certificate of Accomplishment

Python (Basic)

PRESENTED TO

Atsushi Nomura

The bearer of this certificate has passed the HackerRank skill certification test

Earned on: **27 Sep, 2024**
ID: A078D42221E3

Harishankaran K
CTO, HackerRank

CSS - https://www.hackerrank.com/certificates/2c8a324c2a11

Certificate of Accomplishment

CSS (Basic)

PRESENTED TO

Atsushi Nomura

The bearer of this certificate has passed the HackerRank skill certification test

Earned on: **26 Sep, 2024**
ID: 2C8A324C2A11

Harishankaran K
CTO, HackerRank