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

- 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

- 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

- 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

- 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

- 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

- 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/
- <a href="https://www.idea-ec.jp/acaired-smoothie/main/">https://www.idea-ec.jp/acaired-smoothie/main/</a>
- https://atsushi-portfolio.vercel.app/

# **Certifications**

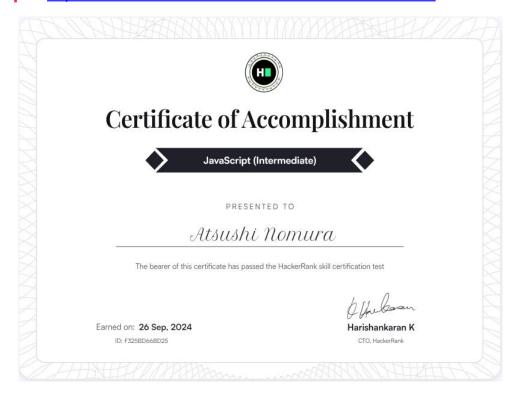
Software Enginner - https://www.hackerrank.com/certificates/e9f252db4ced



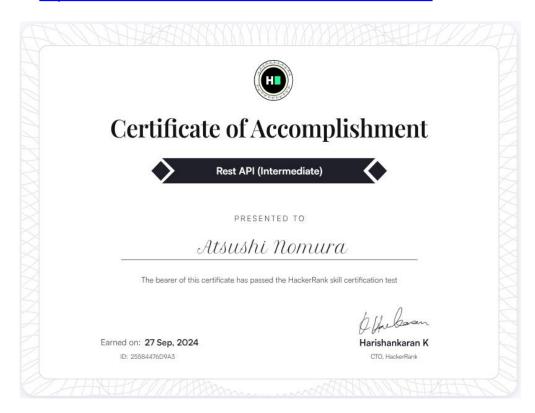
Frontend Developer(React) - https://www.hackerrank.com/certificates/ec0caf8aeaf2



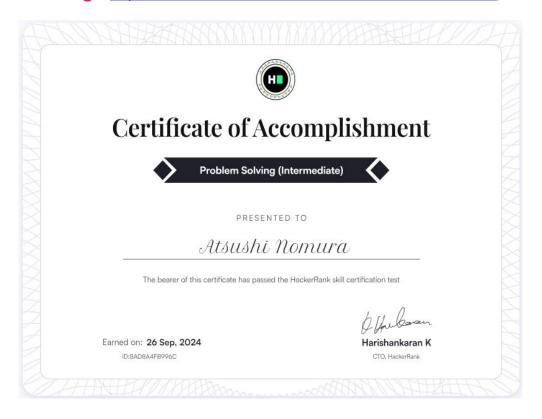
### JavaScript - https://www.hackerrank.com/certificates/f325bd66bd25



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



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



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



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



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

