

Steven Lee

Software Engineer

Amsterdam, Netherlands

steven.lee.dev1991@gmail.com

Software engineer who has good experience in full stack web development and interest in web3 technology

Focused around building user-centric products, and I am trying by a desire to see the real-world impact of my efforts

Committed to build high-quality work, and always strive to carry out all responsibilities assigned to me perfectly, ensuring they are completed in a highly professional manner

Skills

- **Language** – Javascript/Typescript, HTML/CSS, PHP, Python, Go
- **Frameworks** – Node.js(Express.js, Nest.js), Laravel, CodeIgniter, React/Next.js, Remix, Angular, Vue/Nuxt(2, 3), Flask, Django
- **Databases** – PostgreSQL, Supabase, MySQL, Mongo, In-Memory(Redis), Prisma, TypeORM, Sequelize, DrizzleORM
- **Deployment Platforms** – Vercel, Netlify, Heroku, Firebase, Github Pages, AWS Amplify, GAE, DigitalOcean
- **CI/CD Tools** – Azure DevOps, GCP, GitLab CI/CD, CircleCI, GitHub Actions

Work Experience

Senior Backend Engineer

Digikraft.io – New York, NY (Feb 2022 to Present)

Responsibilities

- Architect, design, implement, test and deliver **NFT solutions**.
- Develop backend systems using **Nest.js**.
- Create, compile, migrate, test, and debug **smart contracts** using **Hardhat**.
- Lead system design and development discussions, standup sessions, code reviews, and coaching meetings.

Achievements

- **Optimized** smart contract code, **reducing fees** by 50%.
- **Improved** the application logic, saving the company 30% on initial deposits.
- Successfully **completed phase 1** of the new platform within 6 months.

Senior Full Stack Engineer

Smart Valor - Zug, ZG (Feb 2020 to Jan 2022)

Responsibilities

- Develop full stack applications using **React.js**, **Node.js**, **GraphQL**, and other JavaScript technologies, and deploy these solutions to cloud-based infrastructure systems like **AWS**.
- **Debug** issues across various services and multiple levels of the stack.
- **Collaborate** with a global team of 20 engineers, PMs, designers, and other colleagues.

Achievements

- **Prototyped** an average of 15 new product features annually.
- **Increased** company revenue by 26% monthly by creating a new **staking/unstaking** website for a newly published token.
- Contributed to the development of an **NFT Marketplace**, significantly boosting the company's growth.

Backend Engineer

SF AppWorks - San Francisco, CA (Jan 2019 to Feb 2020)

Responsibilities

- Develop backend systems for mobile applications using **JavaScript**, **Node.js**.
- Perform backend development with **PHP frameworks** such as **Laravel** and **Magento**.
- Creatively identify **attack vectors**, potential failures, and **disaster scenarios**, model them in reproducible **test environments**, and develop solutions.

Achievements

- **Integrated security** into new product features, achieving 100% **compliance** with industry best practices.
- **Collaborated** with external programmers to delivery **six new software applications**.
- Established company procedures and guidelines for **data analysis** and **security**, **increasing efficiency** by 30% within first six months of implementation.

Full Stack Developer

Myplanet - Toronto, ON (May 2017 to Dec 2018)

Responsibilities

- **Analyze client needs** and design **tailored software solutions**.
- Build **restful APIs** with **Node.js** and **Express.js**.
- **Collaborate** with other teams for debug issues.
- Conduct **A/B testing** to identify bugs and improve the user interface.

Achievements

- **Prototyped** an average of 10 new product features annually.
- **Launched 20 websites**, including **4 major business sites**.

Web Developer

NimbusWorks - Tokyo (Jul 2015 to Apr 2017)

Responsibilities

- Collaborated with an **agile team** of 12 members to deliver end-to-end solutions for clients.
- Designed **mock-up prototypes** in **HTML5/CSS3** for new features.
- Developed and implemented new features using **React.js**, **Angular**, and **Express.js**.
- **Trained 4 team members** in front-end basics, helping them advance their skills.

Achievements

- **Developed 12 responsive, modern websites** for clients across various industries, primarily in **e-commerce**.
- Built a **custom dashboard** that **reduced support tickets** by 50%.
- Designed and developed **UI** for over 15 clients using **CSS**, **HTML**, and **React.js**, **achieving Lighthouse scores above 85**.

Education

Bachelor's Degree in Computer Science

Nagoya Institute of Technology - Nagoya, Aichi September 2012 to May 2015

Languages

- English - Advanced
- Japanese - Advanced