

Sam Hofman Software Engineer

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📍 Amsterdam, Netherlands

📁 PROFESSIONAL EXPERIENCE

Intermediate Software Engineer, Closeloop Technologies 07/2021 – 07/2023 | Mountain View, US

- Developed Seven Seas Music app and website which is used React for frontend and Laravel for backend designed to manage the streaming and discovery of thousands of songs, where media creators can find songs suitable for movies, TV shows, and more using advanced search and filter features; which has over 15,000 downloads within the first month of launch.
- Engineered a robust and secure Node.js backend system on AWS, handling millions of requests per day with 99.9% uptime and ensuring data privacy.
- Successfully migrated a legacy application to AWS, utilizing various services such as EC2, S3, and RDS, resulting in improved scalability, cost-efficiency, and reduced downtime.
- Designed and developed a highly scalable React application for a global enterprise, resulting in a 50% increase in user engagement and positive feedback.
- Architected and implemented a complex Laravel application integrated with Azure services, resulting in seamless scalability and improved performance for a global enterprise.
- Leveraged the power of PWA technology to create an offline-capable and responsive web application for an Ecommerce store, resulting in a 25% increase in mobile conversions.
- Implemented a microservices architecture using technologies like Node.js, React, and Docker, resulting in improved scalability and easier maintenance.
- Integrated Azure Cognitive Services into a React application, enabling powerful AI capabilities such as image recognition and sentiment analysis, resulting in enhanced user experiences and increased engagement.
- Boosted daily traffic from 60% to 80% by redesigning existing websites to improve user experience and incorporating SEO techniques.
- Implemented advanced caching and optimization techniques for a PHP-based Ecommerce platform, resulting in a 60% reduction in page load times and improved user experience.

Frontend Engineer, REBELS

04/2020 – 04/2021

Amsterdam, Netherlands

- Spearheaded the migration of a legacy web application to Next.js, resulting in a 40% improvement in page load speed and enhanced SEO performance.
- Designed and developed interactive and user-friendly interfaces using Vue.js, leading to a 20% increase in user engagement and reduced bounce rates.
- Demonstrated expertise in Git, implementing branching strategies and pull request workflows, ensuring efficient collaboration within the development team.
- Utilized AWS services like Lambda and CloudFront to optimize backend operations and content delivery, reducing latency by 30%.
- Led the implementation of responsive design principles, ensuring a consistent and seamless user experience across various devices.
- Mentored junior developers, fostering their growth and improving overall team productivity.
- Created automated testing suites, reducing the number of bugs by 25% and enhancing code quality.
- Leveraged MySQL and PostgreSQL for database management, optimizing queries and improving data retrieval times.

- Collaborated with the development team to build a dynamic e-commerce website prototype using React.js, showcasing adaptability and a quick learning curve.
- Assisted in optimizing front-end performance using Vue.js, reducing page load times by 25% through efficient code and image optimizations.
- Gained valuable experience with Git by actively participating in code reviews and maintaining version control for the project.
- Worked closely with AWS services like EC2 and S3 to deploy and host development environments, learning the basics of cloud infrastructure.
- Demonstrated strong problem-solving skills by troubleshooting and resolving front-end and UI-related issues, ensuring a smooth user experience.
- Acquired knowledge of database management systems, including MySQL, by assisting in database design and querying tasks.
- Developed responsive web designs that improved user engagement and conversion rates, contributing to the project's success.
- Adapted to different programming paradigms and technologies during the internship, fostering a versatile skill set.
- Collaborated with cross-functional teams to refine project requirements and ensure alignment with business goals.

EDUCATION

Bachelor of Computer Science, Tilburg University

2013 – 10/2017
Amsterdam, Netherlands

SKILLS

Frontend Development (HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Vue.js)

Backend Development (Node.js, Express.js, Laravel, PostgreSQL, MySQL, MongoDB, PostgreSQL, Amazon Web Service, Google Cloud Platform, Docker)

People Skill (Communication, Collaboration, Teamwork, Teamwork, Empathy, Adaptability)

HABIT

- Question everything
- Traveling in Javascript world
- Keep Learning and sharing
- Leave the code in a better state than you found it
- See the big picture
- Think first, code last

FAVORITE QUOTES

“I’m not a great programmer; I’m just a good programmer with great habits.”

“I can do whatever I want to do today.”

“One of my most productive days was throwing away 1,000 lines of code.”

“Scrum is like your mother-in-law, it points out ALL your faults.”

“The greatest risk we face in software development is that of overestimating our own knowledge.”

Thanks. Sam Hofman