Sam Lee

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Professional Summary

Innovative Full-Stack Developer with a proven track record in developing and optimizing web applications using cutting-edge technologies. Skilled in creating user-centric interfaces and writing clean, scalable code. Excels in a team environment, demonstrating outstanding problem-solving and communication skills.

Professional Experience

Full-Stack Developer - [BlueRock Marketing](#) (Dallas/Ft. Worth, TX)   Apr 2023 - **Present**

- Spearheaded the development and launch of scalable web applications using React.js, Next.js, and Node.js, resulting in a 20% increase in user engagement and a 30% reduction in page load times.
- By implementing user feedback and current design trends, innovative user interface design led to a 25% improvement in customer satisfaction scores.
- Authored, optimized, and maintained clean, efficient code, reducing system bugs by 75%, contributing to a 20% faster feature deployment rate, and improving the overall development lifecycle.
- Played a pivotal role in troubleshooting and debugging complex issues, enhancing application stability and user experience, and reducing downtime by 33%.
- Actively participated in Agile development sprints, contributing to continuous improvement in processes and collaboration within the development team.

Front-End Developer (Contract) - [Triumph Group](#) (Seattle, WA**)**   Sep 2022 - Sep 2023

- Pioneered the development of an advanced search component, cutting down search times by 60% for over 4800 employees and customers, thereby enhancing overall operational efficiency and user satisfaction.
- Collaborated closely with UX designers and other stakeholders to revamp the website's UI, achieving a 45% increase in website responsiveness and a 30% improvement in UI efficiency.
- Implemented dynamic and federated search features, which led to a significant reduction in operational costs by 25% and decreased query response times by 40%, streamlining the user experience.
- Conducted comprehensive testing and feedback sessions to ensure the high usability and functionality of the front-end features, leading to a 50% increase in positive user feedback.
- Engaged in cross-departmental coordination to align the front-end design with company branding and marketing strategies, enhancing brand consistency across platforms.

Education

Master of Science (MS), Software Engineering

West Virginia University, Morgantown, West Virginia   **Currently Enrolled** - Dec 2025

Master of Art (MA), Theological Studies

The Southern Baptist Theological Seminary, Louisville, Kentucky   Jan 2020 - July 2023

Bachelor of Music (BM), Percussion Performance

Gachon University, Seongnam, South Korea   Mar 2006 - Feb 2012

Certifications

Object-Oriented Programming in Java Specialization

[Coursera](#) - University of California San Diego and Duke University   **Currently Enrolled**
-   Gaining proficiency in Java and object-oriented programming design through the development of several Java applications.
-   Skills acquired include Software Engineering, Data Structure, Computer Programming, Data Analysis, Algorithms, Problem Solving, Hash Table, Debugging, Software Design, Java Programming, Object-Oriented Programming (OOP).

Full-Stack Web Development Certificate

[Hanghae99 Coding Bootcamp](#), Seoul, South Korea,   Mar 2022 - June 2022
-   Recognized for exceptional communication skills, awarded by peer participants.

Skills

Languages & Frameworks:

JavaScript, HTML5, CSS3, React.js, Next.js, Node.js, Redux, jQuery, Strapi, Styled-Components, Bootstrap

Tools & Libraries:

Babel, Jest, Testing Library, Axios, MongoDB, GitHub, Figma, AdobeXD

Concepts:

Responsive Design, User Experience (UX), Agile Methodologies, Full-Stack Development, Code Optimization, Debugging