

Eric Lam

Email: ksmith@example.net

Location: East Kevin

Summary

Dynamic and detail-oriented programmer with over 5 years of experience in developing robust applications and services. Proficient in multiple programming languages and frameworks, with a strong focus on building scalable solutions. Adept at collaborating with cross-functional teams to deliver high-quality projects on time. Passionate about leveraging technology to solve real-world problems and enhance user experiences.

Experience

Software Engineer

Tech Solutions Inc. | East Kevin, CA

June 2021 - Present

- Designed and developed a **Web Application** that increased user engagement by 30%, utilizing **TypeScript** and **Angular**. - Spearheaded the migration of legacy services to a **Microservices Architecture**, improving system scalability and maintenance efficiency by 40%. - Implemented an **API Gateway** that streamlined communication between microservices, reducing response time by 20%.

Junior Developer

Innovatech Corp. | East Kevin, CA

January 2018 - May 2021

- Collaborated in a team to build a **Real-time Chat System** using **Node.js** and **Redis**, enhancing user interaction features. - Developed backend services using

Flask and **PostgreSQL**, contributing to a 15% increase in data retrieval speeds. - Participated in agile development processes, ensuring timely delivery of features and updates.

Skills

- **TypeScript:** Expert
 - **MongoDB:** Expert
 - **Java:** Expert
 - **Redis:** Advanced
 - **Node.js:** Intermediate
 - **PostgreSQL:** Intermediate
 - **Flask:** Intermediate
 - **FastAPI:** Intermediate
 - **Microservices:** Intermediate
 - **Jenkins:** Intermediate
 - **Angular:** Intermediate
 - **Kubernetes:** Beginner
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Projects

- **Web Application:** Led the development of a multi-functional web application that serves over 10,000 users, implementing features that improved user retention by 25%.
 - **Microservices Architecture:** Architected a microservices-based solution that scaled to handle 1 million requests per day, significantly enhancing system resilience.
 - **API Gateway:** Created a centralized API gateway that integrated various microservices, resulting in a 30% reduction in latency for API calls.
 - **Real-time Chat System:** Developed an interactive chat application that supports real-time messaging and notifications, boosting user satisfaction ratings.
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Education

Bachelor of Science in Computer Science

East Kevin University | East Kevin, CA

Graduated: May 2017

- Relevant Coursework: Data Structures, Algorithms, Web Development, Database Management Systems.

Certifications

- **Certified Java Developer** – Oracle
 - **MongoDB Certified Developer** – MongoDB University
 - **AWS Certified Solutions Architect (Associate)** – Amazon Web Services
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References available upon request.