

DANIEL KIMBALL

Mountain View, CA 94040 danielyoungkimball@outlook.com (415) 694-8655

Work Experience



Menlo Park, CA 94025

Software Engineer (Full Stack)

May 2021 - Present (2 yrs)

Developed on Capacity Infra Management (CIM), responsible for Meta's Resource Management.

- Promoted to Mid-Level Software Engineer, receiving Redefined Expectations (Highest Rating only given to ~2% of employees), within one year of joining Meta.
- Launched the Elastic Compute Interface, playing a crucial role in supporting Meta's Efficiency Program which is expected to save the company ~\$2 billion in 2023 by optimizing product cost performance.
- Mentored and trained six junior to mid-level developers on Meta's capacity management workflows and coding best practices, fostering a culture of continuous learning.
- Maintained the Resource Management Platform, utilized by Meta Executives including the Director of Infrastructure when deciding quarterly budgets.
- Optimized large data pipelines (~40 GB of daily metadata), improving server response time by over 1000% and enhancing overall application performance.
- Collaborated with numerous cross-functional teams to develop internal tooling, resulting in over 100% increase in performance wins on the platform.
- Conducted code reviews to ensure high-quality, maintainable, and secure codebase.

Skills

Programming Languages: JavaScript, Python, Java, C++

Web Technologies: HTML5, CSS3, React.js, GraphQL, Angular, Vue.js

Backend Technologies: Node.js, Express.js, Django, Ruby on Rails

Databases: SQL, MongoDB, Redis

Tools & Technologies: Git, Docker, Kubernetes, Azure, AWS, Google Cloud

Soft Skills: Agile Development, Team Leadership, Strong Communication

Certifications

- AWS Certified Developer – Associate
- Google Cloud Professional – Cloud Architect

Projects

Personal Finance Management App

Created a full stack web application to manage personal finances, utilizing React.js, Node.js, Express.js, and MongoDB. Developed user-friendly features such as budget tracking, expense categorization, and financial goal setting. Integrated third-party APIs to automatically import transaction data from various financial institutions.

AI-Powered Chatbot

Built a chatbot capable of providing information and answering questions about various topics using natural language processing. Integrated the chatbot with popular messaging platforms using REST APIs. Trained the chatbot with machine learning algorithms to improve response accuracy and relevance.

Education

B.S. Computer Science | *Stevens Institute of Technology* | **3.9 GPA** | 2021

References

Available Upon Request