Daniel Kimball

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Work Experience

Meta Platforms (Facebook, Instagram)
Software Engineer (Full Stack)

May 2021 – April 2024
Remote, San Francisco Bay Area

- Launched the Elastic Compute Interface, supporting **Meta's Efficiency Program** cutting costs by a projected **~$1.2 – 1.4 billion** annually.
- Promoted to **Senior Software Engineer**, receiving ***Redefined Expectations*** (Highest Performance Rating only given to ~2% of employees), within two years of joining Meta.
- Conducted code reviews to ensure high-quality, maintainable, and secure codebase.
- Managed the Resource Management Platform, relied on by Meta Executives, including the **Director of Infrastructure**, for quarterly budget decisions.
- Optimized large data pipelines (**~2TB/day**) using **Python, SQL, and Redis,** improving response times by **1000%**
- Mentored **6+** engineers, conducting technical training sessions on capacity management and best coding practices.
- Led **10+ technical interviews**, helping hire and onboard new engineers to enhance team expertise.

Projects

Software Consulting & Development *(JavaScript, React.js, Full Stack Development)*

- Designed and built full-stack applications for multiple professional clients using **React.js, Next.js, TypeScript, GraphQL, Redis, Node.js, Django, and Ruby on Rails.**
- Developed and maintained **profitable e-commerce platforms**, integrating S**hopify & Stripe APIs** to streamline operations.
- Worked with businesses to optimize application performance and scale solutions efficiently.

Blind75 LeetCode Repo *(Python, Git, Data Structures & Algorithms)*

- Solved and documented solutions for **Blind 75 LeetCode problems** using Python, demonstrating advanced proficiency in **data structures & algorithms**.
- Built a structured repository showcasing clean, optimized solutions for use in technical interviews.

Skills

Programming Languages: JavaScript, TypeScript, Python, PHP, Java, C++, Obj-C, Rust
Web Technologies: React.js, Next.js, GraphQL, Relay, Tailwind, Angular, Vue.js, HTML5
Backend Technologies: Node.js, Express.js, Django, Ruby on Rails, SQL, MongoDB, Redis

Education

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