

# Daniel Kimball

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## Work Experience

### Meta Platforms (Facebook, Instagram)

May 2021 – April 2024

Software Engineer (Full Stack)

3 years

- Promoted to Mid-Level Software Engineer, receiving **Redefined Expectations** (Highest Performance 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 projected to save the company **~\$1.5 – 2 billion** annually 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.
- Managed the Resource Management Platform, relied on by Meta Executives, including the **Director of Infrastructure**, for quarterly budget decisions.
- Optimized large data pipelines (**~2 TB** 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 **~100% increase** in performance wins on the platform.
- Conducted code reviews to ensure high-quality, maintainable, and secure codebase.
- Led **10+ technical interviews**, helping hire and onboard new engineers to enhance team expertise.

## Projects

### [AI-Powered Instagram Caption Generator](#) (React.js, Typescript, Javascript, OpenAI API)

- Built a React app with a Node.js backend to generate creative Instagram captions using OpenAI's GPT-4 API and image recognition.

### [Blind75 LeetCode Repo](#) (Python, Git, Data Structures & Algorithms)

- Implemented and showcased solutions to Blind 75 LeetCode problems in Python, demonstrating proficiency in data structures and algorithms for technical interviews.

## Skills

**Programming Languages:** JavaScript, TypeScript, Python, PHP, Java, C++, Rust

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

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

**Databases:** SQL, MongoDB, Redis

## Education

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