



Keith Zhang


Self-motivated and team-oriented software engineer seeking new challenges in NYC. I am passionate about building technologies that inspire and empower our world.

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keithohno 

keith-zhang 

EXPERIENCE

Software Engineer I

New York, NY

Indeed, Inc.

July 2022 - Mar 2023

- Implemented features using Django and React on a scaling beta product team.
- Led and contributed to data-driven feature improvements across all points of our core user flow, substantially increasing our retention rate from 24% to 35%.
- Spearheaded an effort to remove a tightly coupled third-party service dependency, significantly improving long-term maintainability and reducing expenses of \$650/month.
- Developed large-scale product enhancements to support enterprise clients, such as a bulk action workflow, authless shareable links, and a multimedia-based employer branding feature
- Mentored and onboarded a new developer/team member.
- Participated in team on-call processes by responding to and investigating alerts, resolving production bugs, assessing impact, and following up with affected users.

Research Intern

Rensselaer, NY

Rensselaer Polytechnic Institute

May - Aug 2020

- Developed concurrent and performant compression utilities in Rust, driving new learnings on the compressibility of in-memory data stores.

EDUCATION

Stony Brook University

Stony Brook, NY

B.S. — Double Major in Computer Science and Mathematics

May 2022

- GPA: 3.6/4.0

PROJECTS

Rift

Stony Brook, NY

Scalable, collaborative text editor

Feb - May 2022

- Created a robust application for concurrent and collaborative text editing
- Designed and deployed a distributed microservice architecture to several cloud machines, which could handle sustained loads of 300 requests/sec.

SKILLS

Languages: Python, Javascript, Typescript, Java, SQL, C/C++, HTML/CSS, Bash, Rust, OCaml

Frameworks: React, Django, Node.js, Express, Vue, Flask, OpenGL 3.3, OpenCV, Pytorch

Utilities: UNIX/Linux, Git, Docker, AWS, Google Cloud, Jenkins, Elasticsearch, SonarQube, Ansible

Misc: Unit tests, Integration tests, Databases, Debugging, Logging/Monitoring, A/B testing

Soft skills: Communication, Teamwork, Mentorship, Adaptability, Problem Solving, Agile/Scrum