

Zachary Petersen

Software Engineer

53 zpetersen78@gmail.com

GitHub LinkedIn

SKILLS

EXPERIENCE

Senior Software Engineer (SE-3)

- Led the development of a new feature that improved system performance by 25%.
- Collaborated with cross-functional teams to design and implement complex solutions.
- Mentored junior engineers and provided technical guidance throughout the development process.
- Conducted code reviews and ensured high-quality standards for all code.

Software Engineer, III

- Developed and maintained core components of the application, ensuring scalability and reliability.
- Implemented a new algorithm that reduced processing time by 75%.
- Participated in the design and architecture of the system, contributing to the overall vision.
- Collaborated with the product team to understand requirements and deliver high-quality features.

Software Engineer, II

- Designed and implemented new features, contributing to the growth of the product.
- Worked closely with the QA team to identify and resolve bugs, ensuring a smooth user experience.
- Optimized database queries, improving the overall performance of the application by 80%.

Software Engineer, I

- Developed and tested new features, ensuring they met the required specifications.
- Collaborated with the team to troubleshoot and resolve production issues, maintaining system uptime.
- Contributed to the documentation of the codebase, ensuring it was up-to-date and easy to navigate.

PROJECTS

AI Powered Tools

- Developed a Python-based tool using LangChain and GitHub API to automate the deployment process.
- Implemented a new feature that integrated AI-powered recommendations into the user interface.

GitHub

: AI- L I

Python | LangChain | GitHub API | GitHub Actions

G H , AI

+ €

100+ x (A