Jacob Cohen

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Objective

Experienced Senior Software Engineer with a proven track record of delivering high-quality, scalable software solutions. Expertise in full-stack development, utilizing languages such as Java, Python, Rust, C++, Dart, Kotlin, and many more. Strong proficiency in Agile methodologies and test-driven development. Adept at leading cross-functional teams and collaborating with stakeholders to deliver innovative, user-centric products.

Education

- University of Cincinnati, Cincinnati, Ohio
- Bachelor of Science | Computer Science | May 2027
- Engineering Design Thinking I & II

Experience

March 2021 – Present

Sr. Software Engineer, Head of SW Architecture | Tarigma Corp. | Columbus, OH

- Implemented software solutions using various technologies such as C++, C#, Java, Python, React, HTML/JS/TS/CSS, Spring Framework, and databases.
- Applied knowledge of power grid technologies and COMTRADE data analysis.
- Interfaced with protection relays and devices from various manufacturers.
- Managed and mentored a team of software engineers with efficient communication to deliver solutions to companies like GE and AEP on time and within budget.

October 2019 – January 2021

Sr. Software Engineer, SW Architecture Coordinator | Skycade Ltd. | Amsterdam, NL

- Designed and deployed large, scalable video game infrastructures that supported millions of active users.
- Leveraged technologies such as Java, MySQL/MariaDB, MongoDB, message brokers, and caches to provide high-quality performance at scale.
- Utilized the Agile and Scrum methodologies to produce organized projects.