

Jacob Cohen

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SUMMARY

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.

EXPERIENCE

Principal Software Engineer, Intern Head

Tarigma Corp.

May 2021 - Present, Columbus, OH

- Implemented software solutions using various technologies such as C++, C#, Java, Python, React, HTML/JS/TS/CSS, Spring Framework, databases, caches, and message queues.
- 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.

Sr. Software Engineer, SW Architecture Coordinator

Skycade Ltd.

February 2018 - July 2020, 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.
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EDUCATION

Bachelor of Science | Computer Science

University of Cincinnati · Cincinnati, Ohio · May 2027

- Engineering Design Thinking I & II
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SKILLS

Databases: MySQL, MariaDB, MongoDB, Microsoft SQL Server (MSSQL), PostgreSQL, Redis, Cassandra, DynamoDB

Methodologies: Agile, Scrum

Programming Languages: Java, Python, Rust, C++, C#, Dart, Kotlin

Frameworks & Libraries: React, Spring Framework

Web Technologies: HTML/JS/TS/CSS