

Jacob Cohen

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EDUCATION

University of Cincinnati, Cincinnati, Ohio

2027

Bachelor of Science, Computer Science

Relevant course work: Engineering Design Thinking I & II

PROFESSIONAL EXPERIENCE

Tarigma Corporation, Columbus, Ohio

**May 2021 -
Present**

Staff Software Engineer

- 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.

Skycade Ltd, Amsterdam, NL

**February 2018 -
July 2020**

Senior Software Engineer

- 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.

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