

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

GE Vernova, Columbus, Ohio

May 2025 – Present

Solutions Architect

- Designed and maintained software solutions using various technologies to deliver to stakeholders on time and within budget.
- Reduced pipeline time and cost to effectively meet deadlines.

Tarigma Corporation

May 2021 – May 2025

Senior Software Engineer

- Implemented software solutions using various technologies such as Rust, C++, C#, Java, Python, React, HTML/JS/TS/CSS, Spring, databases, caches, and message queues.
- Applied knowledge of power grid technologies and COMTRADE data analysis.
- Interfaced with protection relays and devices from various manufacturers.
- Led a team of software engineers with efficient communication to deliver solutions to clients on time and within budget.

Skycade Ltd, Amsterdam, NL

February 2018 – May 2021

Software Engineer

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