

# 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.

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## EXPERIENCE

### Sr. Software Engineer, Head of SW Architecture

Tarigma Corp.

March 2021 – Present, 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..

### Sr. Software Engineer, SW Architecture Coordinator

Skycade Ltd.

October 2019 – January 2021, 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

Frameworks & Libraries: React, Spring Framework

Databases: MySQL/MariaDB, MongoDB

Methodologies: Agile, Scrum

Web Technologies: HTML/JS/TS/CSS

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