CJ Linton

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https://github.com/cjlint

PROFESSIONAL EXPERIENCE

Software Engineer, Duo Security - *October 2019 - February 2022* - Ann Arbor, MI

➢ Co-owned internal tools, including dynamic **Python** + **Javascript** Web application
➢ Planned and implemented customer-facing **React** apps with UX designers
  ○ Elevated long-term product quality by documenting **Web dev** best practices
➢ Increased code confidence by isolating test anti-patterns
  ○ Automated checks for mistakes that commonly evaded tests
➢ Reduced critical load times by 90%, improving support experience for customers
➢ Co-authored https://sharedsignals.guide and corresponding code examples
  ○ Interpreted an emerging specification for improving security postures
  ○ Created **Docker** tools so dev team could start iterating quickly

Software Engineer, TotalCAE - *May 2016 - September 2019* - Ann Arbor, MI

➢ Designed full-stack solutions based on customers' changing needs
➢ Reduced engineer downtime with command-line solutions in **Go** and Python
➢ Designed RESTful API in **Java 8** for handling medical files
➢ Combined Docker and **Jenkins** for continuous integration
➢ Improved an existing codebase, incorporating maintainable practices

Research Assistant, Michigan Exploration Lab - *May 2015 - Jan 2016* - Ann Arbor, MI

➢ Developed CubeSat driver code in **C++**
➢ Eliminated bugs with busy-waiting and excessive polling throughout codebase

EDUCATION

Computer Science Engineering Degree - *April 2016* - University of Michigan Ann Arbor