

Jacob Carlson

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Skills

• Java • C++ • Python • Swift • TypeScript • Docker • GIT • Mongo • Spring Boot • Angular

Education

Bachelor of Science, Computer Science
University of Cincinnati, Cincinnati, Ohio

Class of 2021
GPA: 3.99/4.00

- Enrolled in College of Engineering & Applied Science and the University Honors College
- Planning to begin Master of Science in Computer Science in Fall of 2021
- Cincinnati Scholar

Experience

Software Engineering co-op
84.51, Cincinnati, Ohio

January 2020 – August 2020

- Developed Rest API using Java Spring Boot
- Developed and tested a web application using Angular
- Created and deployed Docker containers
- Interfaced with Mongo and MySQL databases

Software Engineering co-op
L3Harris, Mason, Ohio

August 2018 – August 2019

- Engineered features to interface with range of visible and infrared cameras
- Managed over 10 interwoven C++ services
- Collaborated with team members on large working code base
- Led design meetings, code reviews, and a software release

Assistant Manager and Road Crew
Second Sole and Greater Cleveland XC, Mentor, Ohio

September 2014 – August 2018

- Analyzed a customer's gait to find proper running shoe
- Ordered, received, and organized over 40 new items for display and sale in the store
- Controlled traffic and thousands of runners during road races
- Trained and supervised over 8 new employees

Leadership Involvement

UC.yber

- Attend meetings on pressing cyber security issues
- Participate in NSA Code Breaker Challenge annually

ACM@UC

- Take part in bi-weekly meetings and discussions
- Compete in Hackathons

University of Cincinnati Running Club

- Participate in practice and compete with teams at both Cross Country and Track meets
- Develop and maintain website for club

Accomplishments

- Congressional App Challenge Winner, Ohio's 14th district
- GitHub: github.com/jakeocinco