

Ryan Young

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EDUCATION:

Bachelor of Science, Information Technology | Track: Software Development

May 2020

University of Cincinnati, Cincinnati, OH

GPA: 3.17/4.00

Awards and Honors: Dean's List Spring 2017 | Dean's List Spring 2018

TECHNICAL SKILLS AND COMPETENCIES:

Software Technologies: C++17, Java, Python, x86 Assembler, JSP, PHP, JavaScript, QBasic, HTML, CSS, Linux, OS X 11, Debian, MySQL, Clang, VirtualBox, Visual Studio, BASH, Git, Matlab

Hardware Technologies: ESP32, Raspberry Pi, x86

Software Development: Agile Development Lifecycle, Scrum, Unit Testing, Object Oriented Design

Photo Editing: Adobe Photoshop, Adobe Illustrator

PROJECTS:

QuickBite: Android app, finds least busy restaurants around. Built with Java

Chip8Emu: Chip 8 Emulator implementation, plays games written for chip8. Built with C++

SmartWatch: Watch implemented with ESP32 and small OLED screen. Built with C and C++

EXPERIENCE:

Software Developer Intern | Full Time

Fall 2017 & Summer 2018

U.S. Bancorp, Cincinnati, OH

- Agile Development with Scrum.
- Updated and edited U.S. Bank's Singlepoint Web app using Java and JSP.
 - Implemented International SWIFT messages
 - Sanitized SMTP header input for email delivery
 - Fixed PDF output of data tables
- Created a Web Tester application for SinglePoint to validate a successful deployment of the SinglePoint web app.
- Made SQL queries in DB2 for customer auditing.
- Designed a Web Scraper to grab information from SinglePoint and output it into a CSV file.

Gas Dock Attendant

June 2016 – August 2016

Edgewater Yacht Club, Inc., Cleveland, OH

- Helped with refueling boats, radio calls, and phone calls.
- Assisted sailors needing help docking
- Maintained garbage bins, washed the gas dock area, and cleaned out dock electrical boxes.
- Managed transient docking slips

Associate

May 2015 – August 2016

Velvet Touch Car Wash, Seven Hills, OH

- Cleaned interior and exterior of cars. Pulled the car onto the track and dried cars.
- Communicated with customers
- Maintained and refilled the soaps and water in the backroom.

EXTRACURRICULAR ACTIVITIES:

Musician

2015 – 2017

Bearcat Bands, Cincinnati, OH

- Played Trumpet in the pep band and the Jazz ensemble.

Public Affairs Executive

2017 – Current

Cyber at UC, Cincinnati, OH

- Attend weekly executive and club meetings
- Maintain social media and website for the organization

Available Spring and Summer 2019 co-op