**­­­­­Ryan Young**

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**EDUCATION:**

**Bachelor of Science, Information Technology | Track: Software Development** May 2020

*University of Cincinnati, Cincinnati, OH*

Awards and Honors: Dean’s List Spring 2017, Spring 2018

**TECHNICAL SKILLS AND COMPETENCIES:**

**Software Technologies:** Java, Spring Boot, Python, C++17, JavaScript, Linux , SQL, Git, Venafi, Cloud (AWS, Azure), Docker, Kubernetes, Ansible, Terraform (IaC)

**Hardware Technologies:** ESP32, Raspberry Pi, x86, IBM Mainframe, F5, AVI

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

**Photo Editing:** Adobe Photoshop, Adobe Illustrator

**EXPERIENCE:**

**DevOps Engineer | Full Time** July 2022 – Current

*CE Broker & Evercheck, Boulder, CO*

* Supported IT infrastructure and deployments for Evercheck’s 70 applications
* Leveraged python scripts to reduce data retrieval time for operation’s team
* Lead team on important design decisions for CICD deployments to reduce toil
* Analyzed and identified problems within the systems and led implementation plans

**Systems Engineer | Full Time** June 2020 – July 2022

*Fidelity Investments, Covington, KY*

* Maintained and supported IT infrastructure for over 300 applications
* Created automated deployment pipelines for non-production and production environments
* Engaged in effective communication with customers to achieve successful provisioning of applications
* On-call support 9AM – 9-PM rotation for application incidents and production deployments

**Software Engineer Intern | Full Time** May 2019 – June 2020

*Worldpay, Mason, OH*

* Created and tested batch jobs to integrate Worldpay systems with FIS settlement systems
  + Programs are written in IBM 370 Assembler

**Software Engineer Intern | Full Time** January 2019 – April 2019

*Siemens Software, Milford, OH*

* Developed new features on front-end and back-end applications part of Solution Link
* Coordinated work and communication with the primary team in Italy

**Software Developer Intern | Full Time** August 2017 – August 2018  
*U.S. Bancorp, Cincinnati, OH*

* Implemented new features and patch security vulnerabilities in the Singlepoint Web app using Java and JSP.
* 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.

**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++