Patrick Conboy

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https://github.com/PatrickConboy

EDUCATION:

Hanover College Senior, expected graduation May 2020
Major: Computer Science
Minor: History

TECHNICAL SKILLS:

Python, Java, Maven, JUnit, Jest, Enzyme, Firebase, AWS, C++, JavaScript, HTML, CSS, SQL, MySQL, SQL Alchemy, SQL Alchemy ORM, React, Flask, VS Code, Eclipse, IntelliJ, Git, Git Kraken, Linux, Windows, Back-End Development

WORK EXPERIENCE:

SOFTWARE ENGINEERING INTERN, Cummins, May 2019 – August 2019
- Developed an automated monitoring system to identify when key services are offline
- All work was done in Java using AWS services
- Attained AWS Cloud Practitioner Certification

MANAGER, Madison 6 Theater, January 2017 – May 2019
- Oversee day to day operations of the theater
- Maintain documents for keeping track of finances and item stock for the theater
- Installed and performed troubleshooting on displays in the main lobby

CERTIFICATIONS:

AWS Cloud Practitioner, June 2019

PROJECTS:

Automated Monitoring System, Summer 2019
- Created as project for Cummins Software Engineering internship
- Created with AWS, Java, Maven, Junit, and Python for scripting
- Developed using test-driven development and Agile methodologies
- Automated monitoring system that alerts stakeholders about outages or fluctuations of incoming data from online servers to Cummins

World of Warcraft API, Fall/Winter 2018
- Created using Python, SQL Alchemy ORM, and Flask
- This project pulls info from Blizzard's API, organizes that info in a database, and then serves that information to a user through various endpoints
- Database uses SQL Alchemy ORM and the API was implemented with Flask
- This API follows REST principles

OTHER TECH-RELATED EXPERIENCE:

BOOTCAMP, Techpoint Xtern Bootcamp, June – July 2018
- Spent 3 weeks intensively studying JavaScript, React, and Node.js
- Main focus was front end web development, with some database/back-end experience