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ANTHONY CATALINA

Summary

Software engineer for Regulus Group, LLC and graduate from Rowan University, majoring in Computer Science with an emphasis in front-end development. Proficient in multiple programming languages. Performance driven, industrious, reliable team player and self-starter, with focus on accuracy and innovation.

Skills

- Languages & Frameworks: HTML, CSS, Bootstrap, Javascript, PHP, Python, ReactJS, Reactstrap, Java
- Tools: Microsoft Office, Eclipse, IntelliJ, Visual Studio, VS Code, Git
- Operating Systems: macOS, Windows, Linux, Unix
- Knowledge and experience in Scrum/Agile development
- Strong communication and customer service skills

Education

Bachelor of Science: Computer Science　　　　　　　　　　　**January 2021**
Rowan University, Glassboro, NJ

- GPA: 3.2
- Honors: Dean's List (Fall 2016, Spring 2017, Fall 2017, Spring 2020)

Work Experience

- Regulus Group, LLC (June 2021 – Present)
  - **Software Engineer** – Improving database efficiencies and turnaround times; upgrading user interface for both inputting data requests and outputting analytical results and dashboard-type web pages showing overall real-time and historical system performance.
- Stewart's Root Beer (May 2020 – June 2021)
  - **Kitchen Manager –** Oversee restaurant operations, training new staff members, tracking inventory and placing orders, scheduling staff, and dealing with employee and customer complaints/issues.
- DeLorenzo's "The Burg" Pizza – Levittown, PA (November 2015 – June 2021)
  - **Customer service associate** – Part-time employment to support tuition costs, serving diverse clientele with patience and courtesy. Duties include cooking, cashier, and serving customers.

Software Projects

- **1030/1090 MHz Spectrum Analysis**
  - Regulus Group, LLC / Federal Aviation Administration
  - HTML, CSS, Javascript, Bootstrap, Python, Flask, Jinja
  - Responsible for developing the user interface for a software tool developed for the Federal Aviation Administration (FAA).

- **Surveillance Spotlight Dashboard**
  - Regulus Group, LLC / Federal Aviation Administration
  - HTML, CSS, PHP, Javascript, Bootstrap
  - Developed a web application for the FAA to display flight data from different data sources

- **Vulnerability Alerting**
  - Rowan University / Lockheed Martin
  - MySQL, PHP, Python, HTML, CSS, Javascript/JQuery
  - Developed a software tool using Agile methodologies for Lockheed Martin.