antcatalina1@gmail.com ♦ (609) 651-0935

Trenton, NJ 08690 ♦ antcatalina.com

ANTHONY CATALINA

Summary

Software engineer for Philadelphia Scientific, 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, Flask, ReactJS, Java
- Tools: Microsoft Office, Eclipse, IntelliJ, Visual Studio, VS Code, Git
- Operating Systems: macOS, Windows, Linux, Unix
- Knowledge and experience in Scrum/Agile development

Education

Bachelor of Science: Computer Science   **January 2021**
Rowan University; Glassboro, New Jersey, USA

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

Relevant Work Experience

- Philadelphia Scientific, LLC – Montgomeryville, PA (September 2022 – Present)
  - **Software Engineer -** Design, develop, code, and test frontend software components for Battery Manager systems. Designing and developing web-based applications and GUI frontends. Day to day support activities, resolving system bugs, assisting with customer/site questions.
- Regulus Group, LLC – Egg Harbor Township, NJ (June 2021 – September 2022)
  - **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.
- Lockheed Martin – Moorestown, NJ (January 2020 – May 2020)
  - **Student Software Developer** – Developed a software tool/website for Lockheed Martin that automates monitoring online sources of vulnerability information and alert feeds from sources such as the National Vulnerability Database and the Department of Homeland Security.

Software Projects

- **Spectrum Analysis Tool**
  - 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

- **OddJobs Website**
  - Rowan University
  - HTML, CSS, ReactJS, Typescript, Reactstrap, Formik, Google OAuth, Flask, MySQL
  - Developed a website for my Senior Project at Rowan University.