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

Trenton, NJ 08690 ♦ antcatalina.com

ANTHONY CATALINA

Summary

Honor graduate from Rowan University, majoring in Computer Science, with an emphasis in Programming. Proficient in multiple programming languages, utilizing both conceptual and practical applications. Performance driven, industrious, reliable team player and self-starter, with focus on accuracy and innovation.

Skills

- Languages & Frameworks: Java, JavaScript, JavaFX, C, C++, ReactJS, HTML/CSS, Git
- Tools: Microsoft Office, Eclipse, IntelliJ, VS Code
- Operating Systems: macOS, Windows, Linux, Unix
- Knowledge of Scrum/Agile development

Education

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

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

Relevant Courses

- Intro to Scientific Programming (Python)
- Computer Science & Programming (C++)
- Networking/Data Communications
- Object Oriented Programming/Data Abstraction (Java)
- Data Structures & Algorithms (Java)
- Software Engineering (HTML, CSS, Agile/Scrum)
- Computer Lab Techniques (C, Unix)

Software Projects

During my tenure at Rowan, I have developed the software projects described below:

- **Vulnerability Alerting:** Developed a software tool using Agile development for Lockheed Martin. The tool automates monitoring online sources of vulnerability information and alert feeds from sources such as National Vulnerability Database and the Department of Homeland Security. The tool acts as a website where users can log in via their email address and select applicable software or threat action filters to receive vulnerability alerts for to their email address. The software tool was developed using MySQL, PHP, Python, HTML, CSS, and Javascript/JQuery
- **OddJobs website:** Developed a website for my Senior Project. The goal of the website was to offer a way for users to post and/or accept small jobs (such as mowing the lawn, cleaning). The website finds local jobs posted by other users and allows people to accept the jobs for a fee, money is then transferred between the accounts once the job is completed and confirmed. The website also includes a rating and reporting system. Programmed using React, Typescript, Reactstrap, Formik, Google OAuth, Flask, MySQL, and Flask JWT. Website: http://oddjobsproject.com:5000

Experience

- DeLorenzo's "The Burg" Pizza – Levittown, PA (November 2015 – Present)
  - Customer service associate – Part-time employment to support tuition costs, serving diverse clientele with patience and courtesy.
- West Windsor-Plainsboro Regional School District - West Windsor, NJ (June - September 2014)
  - Computer Technician Assistant – Installed software on and took inventory of every computer in the district, set up hundreds of new computers for the schools and connected each one to the network, etc.