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ANTHONY CATALINA

Summary

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

Skills

- Technically proficient in Microsoft Office, Eclipse, MATLAB, Unix, Java, Javascript, JavaFX, C/C++, Python and HTML
- macOS, Windows literate
- Knowledge of Scrum/Agile development

Objective

To obtain an internship or job in the technology industry, where I can apply added value to the company while gaining experience, and fulfilling my passion for learning, in this field.

Education

Bachelor of Science: Computer Science   **Anticipated December 2020**
Rowan University, Glassboro, NJ

- Current GPA: 3.25
- Honors: Dean's List (Fall 2016, Spring 2017, Fall 2017)

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
- **Registrar program:** A Java program that can store information for multiple students and courses in ArrayLists. Program uses 3 classes: Registrar, Course, and Student. The user can add courses to the registrar and students to the available courses. Each student's schedule can be printed with the name of the student and the title, location, and time of each course.

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.