Zachary Simone

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EDUCATION

University of New Hampshire - Computer Science Major   **2020 - 2024**

3.56 GPA

Intro to Software Engineering

- Lead a collaborative project following the agile methodologies and implementing the principles and values into the coordination and execution of the project.

Object-Oriented Design and Dev

- Collaborative project to create an android studio developed mobile game involving the use of Object Oriented design patterns.

SKILLS

- Goal oriented
- Dedicated
- Thrives in a team environment
- Threading
- HTML

- C*
- C++
- Python
- Java
- Android
- VB.net

- GIT
- Unit Testing
- Agile methodologies and principles
- JIRA
- Visual Studio Products

EXPERIENCE

University Of New Hampshire Interoperability Lab, NH   **December 2020 - Present**
Full/part time (DSL Technician/developer)

- Create and maintain automated tests for the testing through our own proprietary software(Test Sentinel).
- Maintain and develop our software for new features, epics, requests and fixes.
- Member of the DSL team responsible for testing vendor devices against Broadband forum procedures.
- Developed our software to be more efficient by multi-threading all interactions with the database.
- Troubleshoot, debug, and develop features and fixes in our project and automation software.
- Interface directly with vendors and clients
- Work full time during Summers and breaks, as well as part time during each semester.

University Of New Hampshire Interoperability Lab, NH   **July 2019 - August 2019**
Intern (C.S.)

- Worked with a team on a real project called "Test Sentinel" that was sold to companies in September, 2019.

Las Olas, Hampton, NH   **June 2018 - July 2020**
Service and Food Preparation

- Solely responsible for coordination of fulfilling customer requests
- Balance of active work schedule alongside full time school course load

EXTRACURRICULAR ACTIVITIES

- UNH-Interoperability Lab(IOL) Student Leadership Scholarship
- Ongoing volunteer leadership for running races throughout the New England region
- Golf, Ski, Guitar