Sabath Rodriguez

Phone: (801) 644-6119 | *Email*: sabathrod@gmail.com | *Portfolio*: sabathrodriguez.com
LinkedIn: linkedin.com/in/sabathrodriguez/ | *GitHub*: github.com/Sabathrodriguez/

EDUCATION

University of Utah, GPA: 3.4, Salt Lake City, UT   *Spring 2023*
B.S. Computer Science
Minor: Physics
Relevant Coursework: Algorithms, Databases, Computer Organization, Probability and Statistics, Software Practice 1, Software Practice 2, Computer Networks, Programming Languages, Modern Physics, Physics 1, Physics 2, Professional Writing

WORK EXPERIENCE

UTA
Software Engineer Intern   *July 2022 - Present*
- Supported Reduced Fares web app by fixing critical bugs, that our customers reported, in the Blazor web framework which resulted in a more stable website for our customers.
- Created essential admin web features in Reduced Fares website and UTA's database, which resulted in an overall better and more useful website for our customers.

Salt Lake Community College   *January 2022 - July 2022*
Math Tutor
- Created learning methods for math students from 980-1220 through scientifically proven study habits.
- Helped students develop good study habits by creating realistic study schedules.
- Coordinated with co-workers through effective communication to help students who need differing approaches to learning a difficult subject.

Healixir Health   *May 2020 - August 2020*
Software Engineering Intern
- Used MVC to help develop and debug Healixir Health application using Java, XML, C++, Python, and Android Studio.
- Optimized code to be 15% faster by reducing objects to primitives and using 13% less space by using better data structures.
- Implemented photo insertion tools into UI by using APIs provided by Google.

PROJECT EXPERIENCE

Portfolio website
- Created website using an MVC architecture that results in more maintainable code.
- Created lightweight website using HTML, CSS, and JavaScript.
- Hosted website through Netlify which allows for easy GIT to publish management.

ACADEMIC ACCOMPLISHMENTS
- Deans List Spring 2019
- Ivory Homes DACA Scholarship Winner Fall 2020