HERMIE BAYLON

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Portfolio• LinkedIn • hermib100@gmail.com

Determined Computer Science student who is passionate with Software Development. Equipped with excellent programming foundations in Java, JavaScript, C#, and Python. Adaptable and driven with strong work ethic and leadership skills. Seeking to utilize current knowledge, skills, and experience for Software Engineering position.

EXPERIENCE

CODING AND MATH INSTRUCTOR, VARSITY TUTORS   **AUG 2020 – PRESENT**
Teach and motivate students in their courses such as Geometry, Algebra, Statistics, Calculus, Java, and Python.

ANDROID DEVELOPER INTERN, TUTORDUDES   **SEP 2020 – JAN 2021**
Lead a team of Software Developers to create an interactive mobile game that improves a student's mathematical skills. Expanded the company's tutoring reach by leading their debut on educational online gaming.

FRONT DESK STAFF, SPRINKER TENNIS CENTER   **JUL 2019 – JAN 2021**
Organize schedule for tennis private lessons and court reservations. Supervise USTA and college tennis tournaments.

EDUCATION

BS IN COMPUTER SCIENCE AND SYSTEMS, UNIVERSITY OF WASHINGTON | GPA: 3.7   **SEP 2018 – DEC 2021**
Key Courses: Object Oriented Programming | Operating Systems | Databases | Computer Architecture | Data Structures | Algorithms | Software Engineering | Machine Learning | Mobile Development | Web Development

AA IN ARTS AND SCIENCES, TACOMA COMMUNITY COLLEGE | GPA: 3.9   **SEP 2016 – JUN 2018**
Studied college level courses as a Running Start student during my 3rd and 4th years in High School.

LANGUAGES AND TECHNOLOGIES

Java | JavaScript | C# | C | Python| HTML | CSS | XML | SQL | Heroku | Linux | JSON
Eclipse | IntelliJ | PyCharm | Git & GitHub | Android Studio | Visual Studio | SQL Server | Postman

PROJECTS

HARMONY, JAVA | XML | | ANDROID STUDIO| NODE.JS | HEROKU | SQL   **MAR 2021 – JUN 2021**
Developed an Android Application with a Node.js back-end, and Java front-end. Implemented real-time messaging interactions and weather API. Maintained user information in an external SQL Database. Completed in a team of 5.
View Demo or **View Code**

HAILPIZZA, JAVASCRIPT | HTML   **JAN 2021 – MAR 2021**
A fun web game that resembles GTA 2. Features advanced animation techniques, collision handling, realistic vehicle physics, artificial intelligence, sound effects, and title screens. **View Demo** or **View Code**

ASTEROID FIGHTER, JAVA | XML | ANDROID STUDIO   **OCT 2020 – JAN 2021**
An interactive mobile game that improves a student's mathematical skills. Applied full understanding of XML files, animation, collision handling, and audio. **View Demo** or **View Code**

PEP8 SIMULATOR, JAVA | SWING   **OCT 2020 – DEC 2020**
A Program that models a virtual machine software involving assembly instructions and data memories. Applied full understanding of assembly language and machine organization. **View Demo** or **View Code**