




Hermie Baylon


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


CONTACT

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 Tacoma, WA, USA

 [LinkedIn](#)

 [Portfolio](#)

EDUCATION

University Of Washington
BS in Computer Science
9/2018 – Present

Tacoma Community College
Running Start Student
9/2016 – 6/2018

Related Courses

- Object Oriented Programming
- Data Structures / Algorithms
- Software Engineering
- Android Development
- Web Development
- Operating Systems
- Computer Security
- Artificial Intelligence
- Machine Learning
- Databases

TECHNICAL SKILLS

10 / 10

Java/C#/JavaScript

10 / 10

Git/GitHub/XML

9 / 10

Python/HTML/JSON

9 / 10

SQL/SQLite

8 / 10

C/Linux/Heroku/CSS

7 / 10

Node.js

EXPERIENCE

Coding and Math Instructor, Varsity Tutors **8/2020 - Present**
Teach and motivate students in their courses such as Geometry Algebra, Statistics, Calculus, Java, and C#.

Android Developer Intern, TutorDudes **9/2020 – 1/2021**
Lead a team of Software Developer interns to create an interactive mobile game that improves a student's mathematical skills. Expanded TutorDudes' tutoring reach by spearheading their debut on educational online gaming.

Front Desk Staff, Sprinker Tennis Center **7/2019 – 1/2021**
Organize schedule for tennis private lessons and court reservations. Supervise USTA and college tennis tournaments.

PROJECTS

Harmony, Android App **3/2021 – 6/2021**
An android application that includes instant messaging interactions and weather API. Implemented with a Node.js back-end, and Java and XML front-end. Maintained user information in an external SQL Database.
[View Demo](#) or [View Code](#)

HailPizza, Web App **1/2021 – 3/2021**
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, Android App **10/2020 – 1/2021**
An interactive android game that improves a student's mathematical skills. Applied full understanding of XML files, animation, collision handling, and audio.
[View Demo](#) or [View Code](#)

Pep-8 Simulator, Desktop App **10/2020 – 12/2020**
A Program that models a virtual machine software involving assembly instructions and data memories. Implemented and applied full understanding of assembly language and machine organization.
[View Demo](#) or [View Code](#)