






# 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.

## CONTACTS

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-  [LinkedIn](#)
-  [Portfolio](#)

## EDUCATION

**University Of Washington**  
**BS in Computer Science**  
**9/2018 – 12/2021**

**Tacoma Community College**  
**Running Start Student**  
**9/2016 – 12/2018**

### Related Courses

- Object Oriented Programming
- Data Structures / Algorithms
- Software Engineering
- Mobile 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** **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** **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** **10/2020 – 1/2021**  
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](#)

**Pep-8 Simulator** **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](#)