William Siauw

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EDUCATION

UNIVERSITY OF WASHINGTON
Graduation Date: 2023 | Seattle WA
Coursework in Data Science, Algorithms and Data Structures, Web Development
Honors: Dean's List 2019-2020

SKILLS

Languages:
Java • C • Python • JavaScript • C# • HTML5 • C++ • PHP • CSS
Professional:
Linux • Android •Git • Node.js • Data Science • LaTeX • React JS • Server Management

PROJECTS

DISCORD BOT PROGRAMMING INTERPRETER
Summer 2020 | Seattle WA, Hack'20 Hackathon
- Created a discord bot to run and evaluate code complexity. Works for Python and Java
- Worked with Amazon AWS & Google Cloud, built space and time complexity evaluations, work with Discord's Python Library

SOCIAL MEDIA PLATFORM
Winter 2019 | Kenmore WA
- Created a social media platform targeted for competitive speed cubers, using PassportJS, PHP databases, ReactJS
- Database management using PHPMyAdmin, Mobile port via Android Studio

ONLINE GRID BASED TACTICAL GAME
Summer 2019 | Kenmore WA
- Created a turn based game in Unity
- Used UNET for networking, A* path finding implementation

WORK EXPERIENCE

JUNI LEARNING
Instructor
May 2021 – Present | Seattle WA
- Teach middle and high school students advanced computer science concepts such as AI and Algorithms
- Foster Computer Science enthusiasm, encourage those of underrepresented backgrounds to pursue programming

COMPUTING KIDS
Instructor & Curriculum Developer
Sep 2019 – Present | Seattle WA
- Taught medium to large groups of students computer science principles, including robotics, data science, and game development
- Foster Computer Science enthusiasm, encourage those of underrepresented backgrounds to pursue programming
- Developed curriculum in subjects such as Python and Data Science.

ACCOLADES & ACHIEVEMENTS

2019	1st	Seattle VR/AR Hackathon (Created a Game on the Magic Leap AR Headset)
2019	3rd	Technology Student Association State Conference (Coding & Software Development)
2018	2nd	Technology Student Association State Conference (Coding)
2017	2nd	Seattle CodeDay (Created a Tower Defense Game)
2016	2nd	Seattle Developers' Hackathon (Created a Keylogger application)