TYLA JEFFS

ENTRY LEVEL SOFTWARE DEVELOPER

CONTACT

385-288-7851

tylajeffs@gmail.com

tylajeffs.com

github.com/tylajeffs

CODING LANGUAGES

Java, C++, Python, HTML, CSS, PHP, React, Vue, Ruby, JavaScript, SQL, GoLang, Assembly, Google Apps Script, Blueprint Visual Scripting

TECHNOLOGIES & FRAMEWORKS

Ruby on Rails, Android Studio, JES, Docker, MongoDB, Express.js, Node.js, OAuth, Unreal Engine, IntelliJ IDEA, Visual Studio, Raspberry Pi

----

EDUCATION

Bachelors in Computer Science

Brigham Young University Hawaii

2020 - 2023

- Founding Member - Association for Computing Machinery

- 2nd place in the 2022 ICPC programming contest

- Tech Lead for team of 5 in wireframing, design, build-out, and content creation for a social venture website

PROFILE

Entry level programmer, experienced with Java, Python, and C++, along with the MERN stack (MongoDB, Express.js, React, Node.js). Also familiar with HTML, CSS, JavaScript, PHP, and app development using Android Studio. Skilled at managing technology teams, and a natural ability for developing innovative solutions to unusual and difficult problems.

WORK EXPERIENCE

Computer Science Tutor

Brigham Young University Hawaii   Aug 2023 - Current

- Tutored 73 students in Python, Java, C++, SQL, Android Studio, JES, and Assembly
- Reviewed 10,800+ lines of code per week to ensure code quality and identify potential bugs
- Debugged student code through synchronous code reviews

Technology Intern

AO2 Management   May 2022 - Dec 2022

- Designed and coded 4 pages for company website
- Developed spreadsheet automation reducing client monthly reports work from 5 hours to 3 hours
- Led morning meetings helping build company culture and enhancing collaboration with 20 team members

Digital Marketing Teaching Assistant

Brigham Young University Hawaii   Aug 2021 - April 2022

- Mentored 13 students in web development
- Taught 5 classes for several weeks while professor was ill
- Debugged and provided troubleshooting and site maintenance for 9 websites