Joshua Velasquez

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https://github.com/josh-velasquez

Education

Bachelor of Science, Computer Science 2014 – 2020

University of Calgary
- Minor in Applied Mathematics

Work Experience

Software Intern, Zephyr Sleep   2017 – 2019

- Experienced both backend and frontend development with an emphasis on Android platform, Entity Framework, React and WPF Apps in an agile environment.
- Led new development on the Android platform as an intern while maintaining software integrity from the previous platform in order for the software to be HIPAA compliant.
- Conducted both hardware and software testing to further improve and maintain the product.

Technical Skills

Programming Languages

Java, C#, Python, Assembly (x86, ARM v7), MATLAB, SQL, HTML, PHP, CSS, JavaScript, Kotlin, C++, C

Tools and Applications

Android Studios (Java and Kotlin environment), WPF Applications, Azure, Amazon Web Services, Jira, BitBucket, Firebase, Eclipse, Node, React, React Native, Visual Studio, Adobe Photoshop, Adobe Illustrator, Adobe Premiere

Relevant Projects

Android Development Tool   2019 – Current

Created a tool for developing in the Android development which is currently being used by software developers at Zephyr Sleep Technologies

Personal Website   2019 – Current

Developing a personal website which contains tutorials on various platforms that I have learned throughout my Software Development career

Uplyft Youth   2017 – Current

Developed website for a non-profit organization called Uplyft Youth

Twijj Streaming Platform   2019

Worked in a collaborative environment to create a simple streaming platform for a year end project

Base Converter Tool   2019

Created a learning tool for converting bases: unary, binary, decimal, and hexadecimal for a year end project

Colour Pick Tool   2019

Created a tool for determining colour values such as RGB and hex value based on cursor input
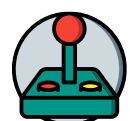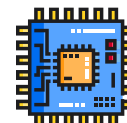
Interests

Puzzles   Video Games   Technology

PC Building   Creative