

SUMMARY

A full stack developer with a proven ability to deliver exceptional results. Proficient in full stack development, I aspire to transition into an architect role, leveraging my technical expertise and leadership skills to shape architectural decisions and mentor junior team members.

EMPLOYMENT

Full Stack Web Developer	Simple Syllabus	Feb. 2022 – Present
<ul style="list-style-type: none">• Executed full stack development projects with a collaborative approach.• Jira administrator, orchestrating automation workflows to streamline agile processes and served as Scrum Master, fostering team collaboration and ensuring adherence to Agile methodologies.• Successfully implemented and designed LTI 1.3 integration into our software, enhancing interoperability and facilitating seamless integration with external learning tools.• Refined website for responsiveness and accessibility, enhancing experience on all devices and meeting accessibility standards.• Multifaceted role within a smaller team, encompassing responsibilities in Quality Assurance, Documentation, Hiring, Developer Support, and Configuring 3rd party tool integrations		
Full Stack Web Developer	MyeHelper	Apr. 2018 – Oct. 2020
<ul style="list-style-type: none">• Architected a comprehensive full stack web application, ensuring scalability, and seamless integration of front-end and back-end components.• Engineered the entire website from conception to deployment, encompassing database schema creation, back-end server setup, API development, and front-end design.• Reduced expenses by implementing proprietary solutions, such as custom geolocation and email services, resulting in cost savings while enhancing functionality.• Utilized AWS products like EC2, RDS, SES, and Route 53 in the architecture.		

EDUCATION

Millcreek, UT	Western Governors University	Sept. 2019 – Sept. 2021
<ul style="list-style-type: none">• Bachelor of Science in Computer Science.• CompTIA Project+ Certification.		
New Port Richey, FL	Pasco-Hernando State College	Jan. 2016 – Aug. 2017
<ul style="list-style-type: none">• Associates of Science in Computer Programming & Analysis.• GPA 4.0; Phi Theta Kappa (Honors Society); Dean's Honors list.• Founder/President of PHSC Programming Club; VP of MECH Engineering club; Duolingo German Club.		

TECHNICAL EXPERIENCE

Notable Projects

- **SimpleSyllabus** (2022). Learning Tools Interoperability (LTI) 1.3 integration.
- **MyeHelper.com** (2018). Locating vehicle services and businesses. JS/TS, MySQL, Angular, Node.js, AWS
- **Machine Learning Meditation** (2021). A machine learned model that was able to differentiate between inhales and exhales while meditating. Python, Pytorch, Java.
- **Arduino Dashboard** (2020). Online service that can communicate with Arduino microcontrollers. C++, JS/TS, Node.js, MySQL.

LANGUAGES AND TECHNOLOGIES

- JavaScript/TypeScript; PHP; PostgreSQL; Python; C++; C#; Java; MySQL; HTML & XML; CSS & SASS
- Angular, Angular Material; Amazon (AWS); Node.js; .NET; PHPStorm; Visual Studio; PSQL;MySQL Workbench & MyAdmin; Git, Gitab; Cordova/Phone Gap; Adobe photoshop/Illustrator