

ALYSSA MELENDEZ

WEB & APPLICATION DEVELOPER

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Education

Miami University, Oxford, OH

B.S. in Computer Science, co-major in Interactive Media - GPA 3.93

May 2020

Professional Experience

San Francisco Digital Innovations Program / Student and Software Engineer

August 2019 - Present

- Work at a fast-paced, innovative, and growing startup in San Francisco
- Engage and learn from over 20 tech companies, startups, venture capital firms, and more
- Network with industry professionals, executives, and Miami alumni in the Bay Area

Epic Systems / Software Developer Intern

May 2019 – August 2019

- Lead development of an iPad application for patient check-in at clinics worldwide
- Collaborated with various teams and stakeholders to design application

Virtual Support TekS / Lead Developer

January 2013 – May 2019

- Developed custom databases and mobile apps, one with > 850 clients and 30,000 orders
- Designed 10+ websites for various small businesses

The Miami Student / Web and App Developer

October 2016 – Present

- Develop an application in Swift and Xcode for users to read The Miami Student
- Designed and support a new website that is functional and clean

Union Home Mortgage / Software Development Intern

May 2018 – August 2018

- Developed custom applications to solve business needs on various platforms
- Created mockup designs and built HTML/CSS pages for the new company website
- Developed a design system with a library of reusable components to increase efficiency

Soluciones Comunitarias / Engineering Intern

January 2018

- Solved humanitarian engineering problems in impoverished regions of Guatemala
- Surveyed and communicated with community members in their native language
- Developed a needs-based analysis application

Leadership Experience

Self-Employed / Freelance Web and Application Developer

August 2013 – Present

- Develop websites for individuals and companies using the Wordpress.org framework
- Past clients include a blog owner, a chiropractor and his practice, and a large church

YoungLife College / Leader

February 2018 – May 2019

- Supported a team of 10 people and planned weekly events for over 30 people together
- Planned and lead talks that developed speaking skills

Startup Weekend – Miami University / Participant

February 2018

- 3-day competition to develop business idea with a team of 7
- Validated idea with potential customers
- Presented developed idea to industry professionals

Projects

Purposeful / iOS App Developer

January 2018 – March 2018

- Designed wireframes and final mockups
- Developed prototype of app in Xcode and Swift

My Closet / SQL and Web Developer

April 2018 – May 2018

- Designed and implemented UML diagram of database
- Developed working front end of website in HTML and linked back end via .NET

Skills

Swift, Xcode, JavaScript, React, Java, PHP, .NET, HTML, CSS, SQL, NoSQL, Agile, design systems, Illustrator, Adobe XD