

# ALYSSA MELENDEZ

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## OBJECTIVE

Looking for a software development internship applying skills in programming, design, leadership, and work ethic for Summer 2019.

## EDUCATION

### **Miami University, Oxford, OH – Graduation Date: May 2020**

Bachelor of Science in Computer Science, GPA 3.90

Co-Major: Interactive Media Studies

President's List  
University Academic Scholar

## PROFESSIONAL EXPERIENCE

### **Virtual Support Teks** | *Lead Developer*

*January 2013 – Present*

- Develop custom databases and apps for small businesses. One company has > 850 clients and 30,000 orders stored.
- Designed 10+ websites for various small businesses
- Promote businesses on social media, specifically Facebook

### **Self-Employed** | *Freelance Web and Application Developer*

*August 2013 – Present*

- Develop websites for individuals and companies primarily using the Wordpress.org framework
- See portfolio of work at my website [www.alyssakirstine.com](http://www.alyssakirstine.com)

### **The Miami Student** | *Web and App Developer*

*October 2016 – Present*

- Designed a new website for Miami's school newspaper, that is functional and clean (see [www.miamistudent.net](http://www.miamistudent.net))
- Developing an application in Swift and xCode for users to read The Miami Student

### **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 that will improve front-end development time

### **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

### **Lockheed Martin Leadership Institute** | *Cohort 7*

*August 2017 – Present*

- Develop leadership skills in intensive three-year program
- Developed a detailed personal leadership development plan
- Explored the transformative power of coaching and its impact on leadership
- Learning to think strategically, work collaboratively with others, effectively communicate ideas, and find innovative solutions to society's most complex problems

### **Engineers without Borders** | *Former Marketing and Social Chair*

*September 2016 – Present*

- Research and write for grants to help fund our projects in Rwanda, Uganda, and Oxford, Ohio
- Designed promotional material and increased social media engagement by 51%
- Planned social events every other week for members of our organization to increase member retention
- Engineered and implemented a mobile greenhouse for Miami's Institute for Food

## AWARDS AND HONORS

RedHawk Distinction Scholarship

*Fall 2016*

Disha Patel (LLS) Scholarship

*Fall 2017*

Grothen CS and SA Scholarship

*Fall 2017*

## SKILLS

Proficient with Java, HTML, CSS, JavaScript, Bootstrap, WordPress, Illustrator, Adobe XD, FileMaker, Microsoft SQL Server, Writing, Marketing, Agile, Spanish