Emma Belanger

Aspiring Software Engineer

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EDUCATION

Miami University (3.3 GPA)   **Oxford, OH**
B.S. Software Engineering   *May 2018*
Minor in Humanitarian Engineering & Computing

EXPERIENCE

TARGET   **Minneapolis, MN**
Software Engineering Intern   *June 2017 – Aug. 2017*
– Contributed code to existing hybrid apps using Ionic and Angular 2
–Developed a web application using Angular 2 and created Spring Boot API to display data from apps to track users' usage and experience
–Created dynamic charts to effectively display data to product owners

MIAMI UNIVERSITY   **Oxford, OH**
Web Communications Intern/Part-time   *May 2016 – May 2017*
–Responsible for creating and maintaining the College of Engineering & Computing website information and page layouts
–Utilized design principles in conjunction with a content management system using HTML and CSS
Teaching Assistant – Software Construction   *Fall 2017*
–Aided a Professor teaching lectures, in-class activities, and grading for a class of 40+ students

SUNCORP AUSTRALIA   **Oxford, OH**
Practicum   *Spring 2017*
–Completed an 8-week Agile focused project in conjunction with a course at Miami University
–Constructed a Tableau dashboard to analyze insurance claim data and customer satisfaction

LEADERSHIP / EXTRACURRICULARS

–**Co-founder & President**, ACM-W   *Spring 2017-Fall 2018*
–**Volunteer**, Girls Who Code   *Spring 2017*
–**Instructor**, Kode2Learn   *Spring 2015-Spring 2016*
–**Social Media Chair**, Alpha Phi Omega   *Spring 2016*
–**Member**, Lockheed Martin Leadership Institute *Fall 2016-present*

ACHIEVEMENTS

–**PJSA Conference 2017** – (Accepted) Roundtable Proposal   *Oct. 2017*
–**Grace Hopper Conference Scholarship** – Recipient   *2017*
–**Best New Hack** – HackHolyoke Hackathon   *2016*
–**ICAgile Certified Professional** – Certificate   *Spring 2017*
–**ACM Do Something Awesome Contest** – Winner   *Fall 2015*
–**Dean's List**   *Spring 2016, Fall 2017, Spring 2017*

SKILLS

PROGRAMMING

– Java
– Spring Boot
– SQL, MySQL
– Python
– Git

WEB

– HTML, CSS
– JavaScript
– Angular 2
– TypeScript
– Ionic

RELEVANT COURSEWORK

COMPUTER SCIENCE

– Algorithms
– Software Testing
– Database Systems
– UI/UX Design

HUMANITARIAN

– Social Entrepreneurship
– PJSA Research Team

PARIS ART & CULTURE

– 5 week program in Paris in Summer 2015
– Design principles relating to graphic design, music & architecture