Connor Johnston

Senior Computer Science student looking for frontend engineering and PM opportunities

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Education
Class of 2018 (December)

University of Michigan - College of Literature, Science, and the Arts
B.S. in Computer Science
Relevant Coursework: *EECS 281 – Data Structures and Algorithms, EECS 376 - Foundations of CS, EECS 484 - Database Management Systems,* SI 206 - *Data-Oriented Programming in Python,* SI 364 - *Building Interactive Applications, EECS 493 - User Interface Design*

Study Abroad, iXperience, Cape Town (June 2016)
• Attended a four week intensive web development bootcamp on HTML, CSS, and Angular 1.8
• Worked with multiple API services including NYTimes, StubHub, and Instagram as well as Javascript libraries such as D3 JS, and AngularFire to create interactive web experiences

Work Experience

Front-end Developer, Structural Labs (June 2018 - current)
• Front-end developer at a startup of three people where my role is to use React and Redux to create the web application and flow.
• Work closely with the founder to decide what will be the best path towards creating a good user experience for our customers - **https://structure.sh**

Front-end Development Intern, Syndio Health (October 2017 - December 2017)
• Sole front-end developer for a health-tech company that focuses on connecting patients with treatments and advice from others who struggle with the same health conditions.
• Used Angular4 to turn high fidelity mockups into functional web pages.

Software Development Intern, Edible Project (June 2017 - August 2017)
• Learned React Native on the job to develop a standalone iOS application that allows individuals to learn about various diet types that received over 2,500 downloads with the title of *Diet Guide- Explore Vegan, Gluten-Free, Paleo, etc*
• Was the only react native developer other than the co-founder and implemented a MapView into the mobile application that allowed users to view their location and the restaurants around them.

Software Development Intern, GetSmarter (July 2016 - August 2016)
• On a team of three, I developed a web application using Angular 1.8 that allowed teams in the company to create and track large food orders to the in-house kitchen
• Developed the front-end for their inventory tracking system

Leadership

Director of Logistics, MHacks (April 2015 - December 2016)
• Organized three of UM's bi-annual hackathon, an event that draws over 1500 of the top entrepreneurial students from across the world for 36 hours of creation
• Attended by companies seeking to recruit top technical talent, such as Google, Apple, Microsoft, a16z, KPCB and more
• Roles included budgeting, event planning/logistics, and day-of operations for over 1800 hackers, sponsors, and volunteers.

Skills

Proficient: C++, CSS/SASS, React/Redux, Javascript, Python
Familiar: MySQL, Angular 4, React Native
Design: Sketch, Figma, InVision