

# John Dolsen

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## EDUCATION

### University of Michigan

*Bachelors of Science (Computer Science)*

**Ann Arbor, MI**

*Graduation Date: April 2018*

## EXPERIENCE

### Software Engineer

*Servant Systems*

**Ann Arbor, MI**

*May 2016 – August 2016*

- Developed single-page application using AngularJS, .NET, and SQL backend

### Mission Leader

*University Christian Outreach*

**Ann Arbor, MI**

*January 2018 – May 2019*

- Served in a lead role, training students to lead mission efforts on campus
- Raised 100% of my salary through donations from thirty person support team

### Software Engineering Intern

*Servant Systems*

**Chelsea, MI**

*May 2016 – August 2016*

- Developed with .NET on team of interns at industry leading franchise management company using Agile process management and Scrum methodology
- Built automated test suites using Jasmine, Selenium, Protractor, and the T4 Text Template
- Wrote production-level code in JavaScript, C#, NodeJS, and AngularJS

### Software Engineering Intern

*Advantage Computing Systems*

**Ann Arbor, MI**

*April 2015 – August 2015*

- Worked on team of software engineers at international industry leading subscription management company using Agile process management and the .NET framework
- Redesigned functionality and replaced proprietary word processor using OpenXML in C#
- Wrote production-level C# and SQL code in Visual Studio

## RELEVANT COURSEWORK

*Accessible Software Systems, Operating Systems, Web Databases and Information Systems, Software Engineering, Computer Security, Artificial Intelligence, Data Structures and Algorithms*

## TECHNICAL SKILLS

Languages: C++, Python, C#, C, JavaScript, SQL, Swift, Java, HTML, XML

Technologies: Visual Studio, Xcode, PyCharm, GitHub, Unity

## PROJECTS

### Python Web Scraper

*June 2019 – Now*

- Built web scraper app to extract real estate data using Python Scrapy framework

### Personal Website ([johndolsen.com](http://johndolsen.com))

*April 2019 – May 2019*

- Created personal website from scratch using HTML, CSS, JavaScript, and Bootstrap

### Microsoft HoloLens App

*January 2018 – May 2018*

- Developed HoloLens app using Unity, C#, and the HoloLens Development Kit to generate surgical tool holograms to simulate surgery in augmented reality

## ACTIVITIES

### Urban Service Intern

*YouthWorks-Detroit*

**Detroit, MI**

*May 2017 – August 2017*

- Helped run summer job and leadership development that hires high school aged students to do service projects around the city and help them become leaders of their future communities