

John Dolsen

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EDUCATION

University of Michigan

Bachelors of Science (Computer Science)

GPA: 3.34/4.00

Ann Arbor, MI

Anticipated Graduation Date:

April 2018

EXPERIENCE

Urban Service Intern

Detroit, MI

YouthWorks-Detroit

May 2017 – August 2017

- Engaged in inner-city youth and community development through Detroit based nonprofit
- Managed service team improving DPS, homes, and other city beautification projects
- Provided personal mentorship and professional skills instruction for disadvantaged youth

Software Engineering Intern

Chelsea, MI

Servant Systems

May 2016 – August 2016

- Performed .NET development with 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
- Created production-level code in JavaScript, C#, NodeJS, and AngularJS

Software Development Intern

Ann Arbor, MI

Advantage Computing Systems

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#
- Used Visual Studio, C#, and SQL to create production-level code

LEADERSHIP

President

Saline, MI

Ten for Men

September 2014 – January 2018

- Ran group of 40+ men focused on living lives of leadership, character, and service
- Organized and planned weekly meetings giving ten 20 minute talks per semester

RELEVANT COURSEWORK

Accessible Software Systems Design – Senior Design Course

- Designed Microsoft HoloLens application connecting doctors to surgeons with expertise

Operating Systems

- Built multithreaded C++ programs, virtual memory management system, and file system

Web Databases and Information Systems

- Developed Instagram clone with templating, server-side dynamic pages, and client-side dynamic pages

Data Structures and Algorithms

- Capstone programming course covering hash tables, efficient sorting and search algorithms, object oriented design

TECHNICAL SKILLS

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