

John Dolsen

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johndolsen.com

EDUCATION

University of Michigan

Bachelors of Science (Computer Science)

Ann Arbor, MI

Graduation Date: April 2018

EXPERIENCE

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, Python, JavaScript, SQL, Swift, Java, HTML, XML

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

PROJECTS

iOS App ([PersonalText](#))

Ann Arbor, MI

- Implemented full iOS app to send individual text messages to groups of people using Swift and put it on Apple's [app store](#)

Microsoft HoloLens App (*SurgicalTools*)

Ann Arbor, MI

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

Personal Website (johndolsen.com)

Ann Arbor, MI

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

ACTIVITIES

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

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

President

10 for Men

Saline, MI

January 2017 – January 2018

- Led group of 40+ high school men building a culture of character and leadership