

Joshua David Wootonn

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Education

University of Iowa – Iowa City, Iowa
Bachelors of Science in Computer Science and Engineering
Focus: Software Engineering

Estimated Graduation: May 2019
Gpa: 3.54/4.00

Work Experience

Software Development Intern September 2017 – Present
IDx LLC, Iowa City, Iowa

- » Learned Python and C# in order to convert some existing legacy code
- » That code is now used daily for more expedient unit testing analysis

Project Estimator and Software Developer March 2016 – August 2017
All American Concrete Inc., West Liberty, Ia

- » Designed Time Track, which is software now being used to track where and when work is being done
 - » Taught myself the Qt C++ framework, SQL, and QSS in order to accomplish this
 - » Setup a local network with tablets in place for employees to document their work time
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Personal Projects

Portfolio December 2016 – March 2015

- » Taught myself HTML and CSS in order to create my website(joshuawootonn.com)
- » Use this website to document work and finished projects

The Odin Project March 2017 – August 2017

- » Worked through over 40 projects and numerous readings included to learn Ruby, Rails, Git, JavaScript, and JQuery
- » Finished projects that range from using a flight registration system in Rails to a chess game in Ruby
- » Expanded knowledge on Object Oriented, Test Driven, and RESTful development

RightClick.GG August 2017

- » Taught myself React to write a player analysis app for League of Legends
- » Expanded my knowledge of Ajax to pull data without redundancy

Tweet September 2017

- » Worked in a group of four other students at a hackathon to make a Twitter hashtag tracker
 - » Adapted to stringent Twitter call caps and got more experience with the Google Maps API
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Volunteerism & Leadership

Intern Jun 9, 2015 – Jul 27, 2015

J-Life South Africa, Johannesburg, ZA

- » Trained and collaborated with other interns in planning and running three camps for orphans

Dental Assistant March 2017

Dr. William Wever, DDS, Manzanillo, Mexico

- » Volunteered to assist in a dental clinic for orphans
 - » Personally polished and flossed, while assisting in the filling, sealing, and extraction of teeth
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Technical Skills

Languages and Tools: Javascript, React, C++, C#, Qt, Java, Ruby, Rails, Python, HTML, CSS, MySQL, Linux

Strong Understanding and Application: Algorithms, Data Structures, Probability, Computer Design, Networking