Joshua Wootonn

Software Engineer

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Experience

IDx LLC / Software Engineer
SEP 2017 - PRESENT

Internship 1: Converted legacy CLI from Python to C#, which gathers information from TFS and automatically updates documents on Sharepoint

Internship 2: Created React/Redux dashboard for interacting with the API that uses the CLI discussed above. This included complex DOM manipulation for DnD editable tables and calendars

Currently: Working on the APIs and interfaces that interact with hospital HL7 systems to coordinate hundreds of AI driven eye exams per day

Graze Analytics / Software Engineer
JAN 2019 - SEP 2019

January: Created interface for restaurant bill pay through Google Pay and Apple Pay

March: Designed backend system for storing payment and experience review information

May: Created dashboard for restaurant owners to view the information collected via the above interface. Analytics included menu item, waiter, and atmosphere reviews

All American Concrete / Software Engineer
MAR 2016 - SEP 2019

2016: Developed a Qt/C++ application that tracks the work of 60 employees and provides rudimentary analytics on labor cost

2018: Setup a cloud based solution with better analytics and UX. This included a Node.js backend with a Electron/React frontend

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Education

University of Iowa / Computer Science and Engineering
GRADUATION: May 2019 - GPA: 3.54

Strengths

Languages: JavaScript, C#

Technologies: React, DOM web API, TypeScript, MySql, ASP.Net Core

Concepts: Functional Programming, DDD, Version Control

Soft Skills: product driven personality, positive fun attitude, diplomatic honest communicator