Joshua Wootonn

Fullstack Engineer

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Experience

Digital Diagnostics / Fullstack Engineer
SEP 2017 - PRESENT

> Created a React web app to replace the Windows Forms version IDx-DR. It was off the books at first, but soon gained steam and became the flagship product

> Iterated designs in Figma, implemented designs in Electron/React, and tested implementation in Cypress / Spectron

> Played a pivotal role in features like image snapshot testing, end to end testing, darkmode, and interactive animation

All American Concrete / Software Engineer
MAR 2016 - JUNE 2020

> Created a labor tracking app call Time Track that facilitates 60 employees to track work, 3 estimators to view analytics, and 1 secretary to automate payroll

> Developed an initial version that used Qt / C++ / MySql

> Migrated old version to use Electron / React / Node / MySql enabling better analytics, sleeker UI, and more intuitive UX

Graze Analytics / Software Engineer
JAN 2019 - SEP 2019

> Designed a product that allowed users to pay for their meal without interacting with a waiter

> Created a React app to collect payment through Stripe and feedback through an Ant Design based form

> Developed a Node / MySql / Express.js backend for coordinating Stripe and Omnivore transactions, while storing analytics data for restaurants

Education

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

Strengths

Languages: ES7+ JavaScript, TypeScript, C#

Technologies: React, DOM API, Electron, Figma, Gatsby.js, Next.js, Storybook, MySql, Postgres, Node, Express.js, ASP.NET Core, Docker

Soft Skills: driven personality, fun attitude, honest communicator