

Joshua Wootonn

Frontend Engineer with a knack for User Experience

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Experience

Digital Diagnostics / Frontend 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 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, ASP.NET Core, Docker

Soft Skills: driven personality, fun attitude, honest communicator