HANNAH WERMAN

FRONTEND ENGINEER

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ABOUT ME

I am a pragmatic and resourceful person who is addicted to the challenge of creating beautiful & useful things on tight timelines and with limited resources. I love creating intuitive and accessible tools that solve complex problems in a practical way that improves lives and communities.

SKILLS

React / Redux
HTML5 / CSS
Javascript / jQuery
Python
Django / Wagtail CMS
Node.js / Express.js
Ruby on Rails
PostgreSQL / MySQL
GraphQL
MongoDB / Mongoose
Amazon Web Services
Git / GitHub
NGP / VAN
Trello / Jira
Agile Management
Mailchimp
WordPress / Squarespace
Social Media Marketing
Adobe Lightroom and Photoshop

EDUCATION

GENERAL ASSEMBLY

Web Development Immersive, 2018

AMERICAN UNIVERSITY

BA in International Studies, Minors in Arabic Language and Mathematics, 2016

CAMPAIGN EXPERIENCE

FRONTEND WEB DEVELOPER

Pete for America, September 2019 - March 2020

- Lead Engineer on the Pete Buttigieg campaign's online relational organizing tool (Edge) that led to victory in the 2020 Iowa Caucus
- Created tools on Pete Buttigieg's campaign website alongside a scrappy team of three other engineers to facilitate volunteer engagement, raise money ($7.4million in total), and increase conversions (430,000 new signups)
- Built a React/Redux frontend (Edge), and contributed to a Python/Django/Wagtail CMS-backed website and API that powered all Pete for America web products.

FREELANCE WEB DEVELOPMENT PROJECTS

PolitIQ

- Users play trivia games and compete to prove which political party has the highest 'PolitIQ', based on how well they read the news of the day
- Built from scratch in React & Firebase, integrated with Mailchimp & Zapier, Pushwoosh

Urban Array

- Managed a distributed, agile team of open-source developers to create a user interface for Urban Array, a blockchain-powered nonprofit & social enterprise
- Contributed to a React frontend and Node / Express backend

RecommendMe

- Front end updates to a React & Ruby on Rails application to enhance the user's experience as they search for and recommend their favorite Chicago restaurants

TECH EDUCATION EXPERIENCE

TRILOGY EDUCATION

Trilogy Online, April 2019 - September 2019

- Provided live support and technical assistance for more than 1000 students at 12+ universities across the country as they work through an asynchronous full stack curriculum (Ruby on Rails, PostgreSQL, JS, jQuery, & React)

University of Pennsylvania, September 2018 - March 2019

- Taught a full stack Javascript curriculum (HTML, CSS, JS, jQuery, Node, Express, MongoDB, MySQL, & React) in a live online classroom setting

BUSINESS EXPERIENCE

FINANCIAL INTEGRITY NETWORK

Staff Assistant, March 2017 - March 2018

- Coordinated international travel logistics and expenses for 15 FIN team members on a $250,000 per year travel budget
- Implemented and served as a system administrator for the firm's online learning management system to provide training and certification to clients