Paul Dill
Junior Front-End Web Developer

Professional Summary:
I've been drawn to finding creative solutions to problems since I was a child. Therefore, when I began my journey into programming, it felt like the ideal career path for me. I've utilized my perseverance, work ethic, and adaptability to learn web development while also running a small landscaping business. It's taken a lot of hard work, focus, and a couple of years of trial and error, but I'm ready to start this new career. I look forward to joining a great company where I'll have the ability to work with my teammates to craft a positive user experience.

Education:
AAS Culinary Management, Pensacola State College, Pensacola, FL
August 2004 — June 2006
Mechanical Engineering Technology, Greenville Technical College, Greenville, SC
August 2009 — December 2015

Projects:
Personal Portfolio at https://pdill.dev
October 2020 – Present
Developed this website as a way to showcase the projects that I've built. It's an ongoing project that will be continually updated to reflect the work that I'm doing as a software engineer. This project is built using React.js, TypeScript, Node.js, Axios, CSS3, Styled-Components and GitHub. The site is hosted on GitHub pages. Skills developed on this project include DNS setup, git workflow, utilization of a new language (TypeScript), background animation, document layout creation, and advanced CSS styling. This site can always be checked to see my most recent development work.

Front-end development at Mothercupboard.com
March 2020 – August 2020
Created a recipe scraper and grocery checklist with my mentor Alex Wilson. The front-end technology that I utilized to build this application was React-Native, Material-UI, GitHub, and CSS3. This was the first large project that I built using my web development skills. Skills developed on this project include git workflow, mobile development, and the utilization of a styling framework.

Ocean Paddler Weather Application
January 2021 – February 2021
This application was developed by me as a way to serve my paddling community. It serves up ocean weather forecast information in an easy to read format and includes all the necessary weather conditions in one place. Prior to building this website, it was necessary to check 2-3 websites to get all of the relevant weather information. It's an on-going project that will eventually include a database of canoe clubs with the weather for each location, a race schedule with a weather forecast, and a list of favorite paddling routes. The application is built using Next.js, Material-UI, Chart.js, Axios, and React.Context (state management similar to Redux). Skills developed on this project include creating graphs using JavaScript, state management, dropdown menu creation using an array map, third party API call integration, as well as massive amounts of debugging using the console and Chrome developer tools.