

Destiny Boone

Atlanta, Georgia

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SUMMARY

Software Engineer with 2+ years of experience specializing in front-end development. Demonstrated proficiency in languages and frameworks such as JavaScript, Python, HTML, CSS, and React. Ability to leverage tools like Figma and Adobe Creative Cloud for UI/UX design, and adept at working within agile environments. Proven track record of developing websites, mobile applications, and AI-powered tools. Strong attention to detail with an ability to learn quickly and adapt to new technologies.

EXPERIENCE

Software Developer

IBM

September 2022 - Present, Atlanta, GA

- Leveraged large language model APIs, TypeScript, and the frontend framework Svelte to build a code conversion tool powered by generative artificial intelligence.
- Created a simple API using Flask to access the output of a python script and display in a Svelte frontend interface for a generative artificial intelligence chat bot with JavaScript.
- Debugged SQL queries and code in a React application to keep track of employee staffing levels.
- Coded emails in HTML and CSS for the marketing team of a major insurance company.
- Utilized IBM's Enterprise Design Thinking methodology to redesign internal pages in Figma.

Front-End Development Intern

Naval Information Warfare Center

June 2021 - August 2021, Charleston, SC

- Worked as part of an agile team as a front-end developer, designing and developing several webpages in HTML and CSS.
- Built upon existing back-end code in PHP and JavaScript to automatically email a record of all timesheets submitted by interns via an online form.
- Built an interest form on a contact page for website visitors.
- Taught web development concepts to students at a STEM camp.

Mobile Application Development Intern

Naval Information Warfare Center

June 2020 - August 2020, Charleston, SC

- Collaborated in an agile environment as a developer for a mobile application to be used by visitors attending a public STEM event.
- Built several screens in React Native utilizing a tile layout for improved user navigation.
- Built upon a Bootstrap template for a separate event website.
- Designed mockups for user interfaces of mobile applications in the design phase using AdobeXD.

PROJECTS

Movie App in React

- Built a fully responsive front-end interface for a copy-cat movie streaming application in React.
- Leveraged Fetch to pull popular movie data from the TMDB API along with other datapoints including genre, title, and images with JavaScript.
- Structured the application in reusable components for features such as a landing page slideshow and scrollable movie sections categorized by genre.

Music Prediction in Python with Spotify API

- Collected music metric data on 600 songs utilizing Spotipy, the python version of Spotify's API, and analyzed this data using logistic regression to train a machine learning model to predict whether I would like a particular song.
- Created various data visualizations of the metrics of my favorite songs using matplotlib.

EDUCATION

Bachelor of Science in Computer Science

Minor in Digital Production Arts • Clemson University • Clemson, SC • 2022 • 3.79

- Awarded select scholarship via Clemson National Scholars Program which included enrichment opportunities, advising, and unique study and travel experiences.
- Part of Clemson Honors College, which offered specialized courses with distinguished Clemson professors and other unique learning opportunities.
- Dixon Global Policy Scholar

SKILLS

Programming Languages: JavaScript, HTML, CSS, Python, Java, PHP, C, C++

Libraries & Frameworks: React, React Native, Svelte, Flask

Tools & Platforms: Git, Bitbucket, Jira, Figma, Netlify, Adobe XD, Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Microsoft Office, Vim, Unity

CERTIFICATIONS

CompTIA Security+

CompTIA • 2024

Azure Fundamentals

Microsoft • 2023

AWS Certified Cloud Practitioner

AWS • 2020