Davon Michael Blanks

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SUMMARY & SKILLS

Enthusiastic software engineer skilled in diverse development sectors. Seeking collaborative opportunities to innovate solutions for common challenges

Tech: JavaScript, HTML5, CSS3/SASS, Web & REST APIs, ReactJS, NextJS, NodeJS, TypeScript, PostgreSQL, MySQL, Prisma ORM, Git & GitHub, VSCode
Design: Adobe Premiere Pro, Figma
Languages: Chinese Mandarin (Conversational)

PROJECTS

HOLLOW TREE   Jun 2023 - Present
- *Description:* Full stack study/cafe locator web app with curated data and Google Maps & Places API integration; MVP deployment in collaboration w/ team of 6 Data Scientists, Software engineers, and UX/UI designers
- *Engagement:* Designing and building a RESTful API backend using NodeJS, Express, TypeScript; utilizing Prisma ORM to fetch data from postGres database hosted in the Amazon Web Services' cloud

STARTER POKEMON | GitHub repository link   Dec 2023 - Present
- *Description:* Responsive web app w/Pokemon API integration allowing users to choose six pokemon for the day
- *Engagement:* Crafting a flexible web UI, and using JS for DOM handling and API integration for pokemon fans

BIBLIOPHILE'S COMPASS | GitHub repository link   Dec 2023 - Present
- *Description:* Front-end bookstore search web app leveraging integrated data from Yelp Fusion & Google Maps API
- *Engagement:* Utilizing HTML5/CSS3 and JS skills to perform DOM manipulation and API integration, crafting a responsive user interface tailored to bibliophiles, autodidacts, and avid learners

EDUCATION

BRAINSTATION, **Web Development Certificate** New York, NY   Oct 2022 – Jan 2023
- Developed software development skills through an 3 month intensive tech bootcamp, receiving instruction in both technological advancements and professional skill development

BARD COLLEGE, **B.A., History**, Annandale-on-Hudson, NY   Aug 2012 – May 2016

EXPERIENCE

PRO BONO FULL STACK DEVELOPER, *Prometheus - Contract*, New York, NY   April 2024 - Present
- Collaborating with developers to enhance a career tool for current and future first-generation and/or low-income students
- Develops, debugs, and updates O*NET API code to ensure a stable and dynamic user experience
- Engages in weekly reviews and provides feedback on code/design for upcoming tasks

THE KNOWLEDGE HOUSE, *Innovation Fellowship - Web Development*, Bronx, NY   Oct 2023 – Present
- Building full stack and UX/UI skills through a project-centric software engineering curriculum, with 400+ hours of technical training and professional growth
- Applying agile methodology, user research, and project management tools (Trello, Jira, Slack) to deliver MVP for capstone project, targeting market opportunities with creative technical solution
- Engaging in independent and collaborative initiatives aimed at enhancing technical and professional development

FREELANCE SOFTWARE DEVELOPER, New York, NY   Jun 2023 - Present
- Participating in stand-up meetings w/ cross-functional teams to assess objectives for deploying prospect applications
- Linking backend API endpoints, and managing data integration for collective projects to ensure great user experience
- Collaborating in peer programing to mediate debugging and troubleshooting concerns