Davon Michael Blanks

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SUMMARY & SKILLS

Enthusiastic software engineer skilled in diverse development sectors who seeks collaborative opportunities to innovate solutions to organizational challenges

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

PROJECTS

CAREERSPRING | Live link   Apr 2024 - June 2024
- *Description:* An assessment survey web app with third-party API integration; Deployed on Vercel in collaboration with a team of software engineers and a project manager
- *Engagement:* Designed and built an interactive survey interface using NextJS and TailwindCSS

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

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

EDUCATION

THE KNOWLEDGE HOUSE, **Innovation Fellowship - Web Development,** Bronx, NY   Oct 2023 – Sep 2024
- Cultivating full stack and UX/UI skills through a project-centric software engineering curriculum, with 400+ hours of technical training and professional development

BRAINSTATION, **Web Development Certificate** New York, NY   Oct 2022 – Jan 2023

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

EXPERIENCE

THE KNOWLEDGE HOUSE, *Web Developer Apprentice*, New York, NY   Sep 2024 - Present
- Participate in daily standups and sprint reviews, and actively contributes to team planning and project progress discussions
- Develop in-house digital products and client projects, while ensuring applications are user-friendly and intuitive
- Engage in independent and collaborative initiatives to enhance technical and professional development

PRO BONO FULL STACK DEVELOPER, *Prometheus - Contract*, New York, NY   April 2024 - June 2024
- Collaborated with developers to enhance a career tool for current and future low-income and/or first-generation college students
- Integrated third-party APIs and libraries to ensure a stable and dynamic user experience
- Addressed and resolved programming errors, and refactored code to improve application performance and reliability

FREELANCE SOFTWARE DEVELOPER, New York, NY   June 2023 - Present
- Participate in stand-up meetings w/ cross-functional teams to assess objectives for deploying prospect applications
- Link backend API endpoints and manage data integration for collective projects to ensure friendly user experience
- Collaborate through peer programing to mediate debugging and troubleshoot concerns