

DAVID CAPPEL

Developer/ IT Professional

PROFESSIONAL SUMMARY

Developer/IT Professional with 4 years of experience in web development and IT support, skilled in GitHub, C, Next.JS, Python, Tailwind CSS, and troubleshooting. Experienced in building responsive, user-friendly websites and applications, while optimizing IT processes to improve system efficiency. Driven by a passion for using technical expertise to deliver impactful technology solutions and enhance user experiences.

LINKS

Portfolio: idavid-ten.vercel.app, GitHub: github.com, LinkedIn: linkedin.com.

EMPLOYMENT HISTORY

WEB DEVELOPER AND GRAPHIC DESIGN INTERN

Jun 2024 - Present
Remote

LeapBrands

- Designed and developed responsive, user-friendly websites and web applications for Leap Brands.
- Collaborated with cross-functional teams to gather and define requirements for candidates and job sorting using Rest APIs, Next.JS, ShadCn, and AWS, ensuring clear documentation of workflow and tasks
- Designed and implemented secure, scalable web applications using PostgreSQL, AWS Cognito, and NextAuth for authentication, ensuring seamless user experiences and data protection across platforms.

INFORMATION TECHNOLOGY SPECIALIST

Mar 2024 - Present
Philadelphia, PA

Drexel University

- Provided comprehensive IT support at Drexel University, troubleshooting Drexel One login issues, Blackboard access errors, and Turnitin submission problems for faculty and students, ensuring seamless access to university systems.
- Solved account and authentication issues using the Computer Accounts Management System whilst managing and servicing tickets via Remedy Force to track and prioritize requests.
- Diagnosed network connectivity problems, browser compatibility issues, and software conflicts, utilizing tools like Bomgar Remote Desktop, and VPN configurations, to quickly identify and fix user access problems, improving overall system uptime and user productivity.

INFORMATION TECHNOLOGY TECHNICIAN

Jan 2020 - Jun 2023
Wyncote, PA

Cappel's Divine Designs

- Provided technical support for both hardware and software issues across multiple operating systems, including Windows, macOS, and Linux, ensuring seamless functionality by troubleshooting system errors, software conflicts, and network connectivity issues.
- Diagnosed and resolved complex problems related to peripheral devices, VPN setups, and cloud-based applications using tools like Microsoft Endpoint Manager, PowerShell scripts, and network analyzers, significantly reducing downtime and improving operational efficiency.
- Expertly identified and resolved complex network and security conflicts through comprehensive root cause analysis, leveraging advanced troubleshooting techniques to optimize performance, enhance system security, and implement preventative measures for long-term stability.

CONCIERGE SPECIALIST

Dec 2022 - Jul 2023
Philadelphia, PA

NFC Amenity Management

- Led the design and implementation of a digital onboarding program for new concierge team members, utilizing automation tools and performance analytics to improve efficiency and streamline integration.
- Managed reservation workflows using data-driven software solutions and API integrations to optimize guest services and ensure seamless coordination of bookings for local attractions and restaurants.
- Leveraged CRM platforms and data analysis tools to resolve guest interactions with AI-assisted conflict management, enhancing service quality while maintaining an efficient and harmonious environment.

SKILLS

Java, Css, JavaScript, C+, SQL, Html, Python, Bash, C, React.JS, Next.JS, Tailwind CSS, Figma, Resend, Visual Studio Code, IntelliJ, Replit, Vim, JUnit5, Gitlab, Beautiful Soup , Github, Agile Methodology, Troubleshooting, Analytical thinking, Adaptability.

EDUCATION

BACHELOR'S IN COMPUTER SCIENCE

Sep 2022 - May 2027
Philadelphia

Drexel University

CERTIFICATIONS

INTRODUCTION TO CLOUD COMPUTING

Jan 2024 - Feb 2024

IBM

INTRODUCTION TO WEB DEVELOPMENT WITH HTML, CSS, AND JAVASCRIPT

Feb 2024 - Mar 2024

IBM

PROJECTS

REVIEW WEB SCRAPPER(PYTHON, BS4, SELENIUM, VISUAL STUDIO CODE)

September 2024-Present

Developed and depoloyed a Review Web Scrapper in Visual Studio Code, using Python, Selenium, and Beautiful Soup to automate the monitoring of new reviews in the queue, enhancing workflow efficiency in my role. Leveraged Selenium for dynamic web interaction and Beautiful Soup for efficient HTML parsing, allowing for real-time notifications of incoming reviews. The application integrates seamlessly with my daily tasks, significantly improving response times and overall productivity.

EMAIL SENDER(NEXT.JS, REACT EMAIL, RESEND, TAILWINDCSS)

July 2024-Present

Developed a robust email notification application using Next.js, React Email, and Resend, to streamline communication processes. This project features an intuitive user interface for composing and sending emails seamlessly, leveraging Next.js for server-side rendering and optimized performance. Implemented React Email Resend to facilitate reliable email delivery, ensuring that users receive timely notifications.

PORTFOLIO WEBSITE(NEXT.JS, REACT.JS, TAILWINDCSS, (GITHUB))

June 2024 -Present

Designed and developed a personal portfolio website application using Next.js, Tailwind CSS, and Shadcn to showcase my technical skills and projects. Implemented responsive, modern UI components with Tailwind CSS for a sleek, intuitive user experience. Leveraged Git for version control and collaborative workflow, ensuring efficient code management and deployment. The portfolio highlights my expertise in front-end development, while demonstrating proficiency in modern frameworks and best practices in web development.

WEBSITE UI REDESIGN (FIGMA, ADAPTABILITY)

Jan 2024-Feb 2024

Redesigned a company website to increase functionality, readability, and accessibility using Figma to craft human-centered design elements throughout. The project aimed to optimize user experience and engagement while maintaining the brand's identity and message, by adhering to the preexisting color schemes, and images.

BANKING SYSTEM PROJECT (INTELLIJ, JAVA, TDD, OPP)

Nov 2023-Dec 2023

Developed a comprehensive banking system designed to encompass account creation,command validation, and other everyday banking tasks using Java, following test-driven development principles and object-oriented programming concepts. The project consisted of over 15 distinct and corresponding test classes, and it was documented and designed using mutation testing and GitLab.

SELF IMPROVEMENT WEBSITE (HTML, CSS, JAVASCRIPT, AGILE, VISUAL STUDIO CODE, GITHUB)

October 2022-April 2023

Collaborated within an Agile team to develop an interactive website focused on self-improvement and empowerment, with a particular emphasis on supporting young men in society. Utilized HTML, CSS, and JavaScript to build a dynamic, user-friendly platform, leveraging Visual Studio Code and Gitlab for streamlined development and deployment. The website featured responsive design and intuitive functionality, creating an engaging user experience.