Aaron Davidge
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Professional Summary

Self-driven and versatile with hands-on experience in IT support, full-stack web development, cloud infrastructure, and cybersecurity. Passionate about delivering high-quality technical solutions and responsive end-user support. Adept at diagnosing issues, managing IT systems, and supporting users across hardware, software, and cloud environments.

Technical Skills

Programming: C#, Python, Java, C++, JavaScript, PHP, Golang, Bash, Fortran, Assembly, Dart
Frameworks & Libraries: ASP.NET Core, Razor Pages, Blazor, Flask, Django, GIN, Laravel, Spring Boot, React, Next.js, Tailwind, Bootstrap, Sass
DevOps & Cloud: Docker,VMware, VirtualBox, Nginx, Apache2, AWS, GCP, Azure, DigitalOcean, Linode, GitHub Actions, CI/CD, System Administration
Databases: PostgreSQL, MongoDB, Firebase, DynamoDB, MySQL, SQL Server
Cybersecurity: Wireshark, SNORT, AppArmor, Nmap, Bettercap, Sublist3r, Aircrack-ng, Scapy, Hashcat, Httpx, ffuf, Nuclei
AI/ML & Data: OpenAI API, Pandas, NumPy, Seaborn, Scikit-learn, Jupyter Notebooks, Matplotlib, BeautifulSoup, Puppeteer, OpenCV
Design & CMS: Figma, WordPress, Webflow, Shopify, WooCommerce
Other Tools: Selenium, Stripe API, Postman, Ngrok, Masscan, Kaggle

Professional Experience

Freelance Full-Stack Developer & Cybersecurity Consultant
Remote | 2021 - Present

- ❖ Provided technical support and troubleshooting for client systems, applications, and deployments across cloud and on-prem environments
- ❖ Assisted clients with network setup, basic system administration, and resolving software/hardware issues
- ❖ Developed responsive business websites and dashboards using React, Flask, and Next.js
- ❖ Designed and deployed e-commerce storefronts on Shopify, WooCommerce, and Wix, integrating payment gateways and analytics
- ❖ Secured systems through penetration testing, vulnerability scanning, and network forensics
- ❖ Automated cloud resource provisioning using Docker, CI/CD pipelines, and infrastructure scripting
- ❖ Delivered documentation and training resources to improve client onboarding and self-service

Projects

- ❖ **Movie Lookup Application:** ASP.NET core web API & SQL server for the backend and react with custom components and custom hooks on the front end
- ❖ **Flask Chatbot application:** Flask web framework and Open AI API to process user queries and fetch responses
- ❖ **Tiktok Analytics Dashboard:** Created an analytics dashboard using streamlit with Pandas, Plotly and various other libraries to collect, clean and analyse data to provide data driven insights
- ❖ **Portfolio and Landing Pages:** Designed personal portfolios and product pages with responsive layouts using Webflow and Tailwind CSS
- ❖ **Network Security Toolkit:** Developed a Linux-based toolkit using Bash and Python for vulnerability scanning, packet sniffing, and reporting

Education

B.S. in Computer Science & Cybersecurity
Louisiana State University, Baton Rouge, LA

Additional Skills

- ❖ Technical Writing & Documentation
- ❖ Digital Marketing & SEO
- ❖ UI/UX Wireframing and Prototyping in Figma
- ❖ IOT Prototyping with Arduino & Raspberry Pi