**Elijah Ruffin**

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**EDUCATION & INDEPENDENT COURSEWORK**

**Amazon,** Online Course March 2024

*Certified Cloud Practitioner*

**Amazon,** Online Course April 2024

*Certified Developer*

**WORK EXPERIENCE**

**IT Services and IT Consulting** Washington, D.C. (Remote)

*IT Consultant* September 2022 – Present

* Full-stack developer specializing in Django, React, and PostgreSQL
* Developed accessible application user interfaces with Google’s Material Design
* Proficient in cloud services, including AWS EC2, S3, Azure, GCP, and Heroku

**Accenture Development Program** Washington, D.C. (Remote)

*Frontend Web Developer* February 2022 – June 2022

* Developed 4 responsive websites using semantic HTML, CSS, and Vanilla JavaScript, achieving 100% compliance with W3 standards and a 90% user satisfaction rate for UI/UX
* Created a full CRUD CLI customer order system in Python and SQL that efficiently handled 50+ daily transactions
* Engaged in 25+ hours of one-on-one mentorship and gained insights from an experienced Web Developer in coding efficiency and best practices

**Hack the Hood Tech Foundations,** Austin, TX (Remote)

*System Administrator* September 2022 – December 2022

* Completed 40+ hours of specialized training in web design, UX, and the software development life cycle
* Developed foundational knowledge of Unix/Linux operating systems with an emphasis on administration
* Utilize Git and GitHub version control systems in order to streamline team workflows
* Automated routine tasks using Bash and Shell scripting

**PROJECTS**

**Mythology/Short Story Blog** December 2023

* Created a short story blogging RESTful API with Django intended for content creation and user interaction.
* Leveraged React and Material UI for a modern and highly accessible user interface.
* Utilized JWT and Django Rest Framework for seamless user authorization and authentication
* Containerized the application using Docker, facilitating easier deployment and version control
* Optimized the site's performance and responsiveness using Flask and Nginx

**Non-Profit Donations Website** March 2023

* Designed an online donation platform that facilitated a significant number of charitable contributions within the first months of launch
* Implemented secure transactions using the Stripe API, receiving zero reports of payment issues
* Enhanced user engagement by incorporating real-time donation statistics via React and ChartJS

**SKILLS**

**Programming Languages**: Python, Javascript, Flask, Django, Express, Node

**Dev Tools**: VSCode, Pycharm, Jira, Agile, Scrum, Unit Testing,

**Database Management**: PostgreSQL, SQLite, SQLAlchemy, MySQL, MongoDB, Redis**Frontend Tools**: NPM, SASS, React, Babel, Vue, Redux, JWT, Material UI, Tailwind, Bootstrap

**Systems**: Linux, Unix, Debian, Ubuntu, Windows, WSL, MacOS,

**DevOps**: Shell, Bash, SSH, Powershell, Nginx, Apache, CI/CD, Docker, Github Actions, Jenkins, ECS,

**Networking:** HTTP/HTTPS, TCP/IP, DNS, SSL/TLS, UFW

**Cloud Services:** AWS EC2, AWS S3, Azure, Google Cloud Platform, Heroku, AWS Lightsail, Cloudflare