# 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)

February 2022 – June 2022

Frontend Web Developer

- 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, RedisFrontend 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