**Elijah Ruffin**

Washington, DC | eliruffin.tech@gmail.com **|** 443-420-7127 | [ruffin.bio](https://ruffin.bio/contact)

**EDUCATION & INDEPENDENT COURSEWORK**

**Udemy (in progress),** Online Course Expected date of completion: October 2023

*Automate the Boring Stuff with Python*

**Amazon (in progress),** Online Course Expected date of completion: January 2024

*Certified Cloud Practitioner*

**Amazon (in progress),** Online Course Expected date of completion: March 2024

*Certified Developer*

**WORK EXPERIENCE**

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

*Recipient* February 2022 – June 2022

* Selected as one of 600 participants to receive a full scholarship for a Nanodegree with Udacity
* 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)

*Participant* September 2022 – December 2022

* Completed 40+ hours of specialized training in web design, UX, and the software development life cycle
* Engaged in 10+ panels and workshops on diversity and social justice and applied learned strategies to foster a more inclusive tech environment
* Utilize Git and GitHub version control systems in order to streamline team workflows
* Automated routine tasks using Bash and Shell scripting

**PROJECTS**

**Personal Portfolio Website** September 2023

* Developed a responsive Full Stack personal portfolio to showcase skills and projects
* Optimized the site's performance and responsiveness using Flask and Nginx
* Containerized the application using Docker, facilitating easier deployment and version control

**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

**Photo/Video Editing Tools** December 2022

* Created a media editing RESTful API intended for content creation
* Leveraged Ffmpeg and Celery for efficient background media processing and automated task scheduling

**SKILLS**

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

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

**Database Management**: SQLite, SQLAlchemy, MySQL

**CSS Utilities**: SASS, SCSS, Bulma, TailwindCSS, 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