

# Elijah Ruffin

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## EDUCATION & INDEPENDENT COURSEWORK

**Udemy (in progress)**, Online Course  
*Automate the Boring Stuff with Python*

Expected date of completion: October 2023

**Amazon (in progress)**, Online Course  
*Certified Cloud Practitioner*

Expected date of completion: January 2024

**Amazon (in progress)**, Online Course  
*Certified Developer*

Expected date of completion: March 2024

## WORK EXPERIENCE

**Accenture Scholarship Program**  
*Recipient*

Washington, D.C. (Remote)

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**,  
*Participant*

Austin, TX (Remote)

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