

# Elisha Rogers

[elishaqtrogers@gmail.com](mailto:elishaqtrogers@gmail.com) | [github.com/elishaqtrogers](https://github.com/elishaqtrogers) | [elisharogers.xyz](https://elisharogers.xyz)

## WORK EXPERIENCE

**Information Technology Intern**  
Ocean Point Terminals

Summer 2024  
*St. Croix, USVI*

- Managed user accounts in Active Directory, which included password resets, account creation for interns, and disabling unused accounts.
- Handled hardware no longer in use through on-site e-waste process.
- Utilized the R-Drive Image program to save copies of user hard drives for backup purposes.
- Kept track of ongoing and resolved requests via the BMC Helix ticketing system.

**Information Technology Intern**  
Virgin Islands Housing Authority

Spring 2023 — Spring 2024  
*St. Croix, USVI*

- Assisted with setting up workstations for new hires, facilitating seamless onboarding experiences for employees.
- Assisted in upgrading company computers, leading to increased productivity and efficiency.
- Provided technical support for employees, resulting in reduced downtime and increased employee satisfaction.

**Information Technology Intern**  
Virgin Islands Bureau of Information Technology

Summer 2022  
*St. Croix, USVI*

- Provided technical assistance and support for incoming queries and issues related to computer systems, software and hardware
- Walked customers through problem-solving process
- Followed up with customers to ensure issue has been resolved
- Trained with Cybersecurity, Web Development, and Networking specialists.

## EDUCATION

**University of the Virgin Islands**  
*Bachelor of Science, Computer Science*

St. Croix USVI  
*Spring 2025*

- Cumulative GPA:** 3.03/4.0 | Dean's List (Fall 2020, Fall 2022, Spring 2025)
- Relevant Coursework:** Principles of Operating Systems, Introduction to Computer Architecture and Digital Systems, Digital Communication and Networks, Introduction to Cybersecurity, System Security, Digital Forensics, Network Forensics

## CERTIFICATIONS

**ISC2**  
*Certified in Cybersecurity (CC)*

*Spring 2025*

## PROJECTS

**CodeEducatE: A Gamified Learning Application for High School Students**

Spring 2025

- Conducted user research and designed CodeEducatE, a platform aimed at making Java programming education more accessible to beginners.
- Delivered a formal presentation outlining UX/UI improvements, feature proposals, and accessibility recommendations.
- Applied the Waterfall model to manage the project from initial planning through final deliverables.
- Wrote a formal technical report and software specifications document detailing the system design, architecture, and requirements elicitation process.

**Comparative Security Analysis of Sandbox and Virtualized Environments**

Spring 2025

- Conducting malware execution tests in both Windows Sandbox and Hyper-V VMs.
- Evaluating system recovery, security integrity, and performance overhead.
- Hypothesis: Sandbox offers stronger isolation and better efficiency than traditional virtualization.

**AI vs Human Forensics in Malware Detection**

Spring 2025

- Investigating effectiveness of AI-driven malware detection versus digital forensics teams.
- Leveraged scholarly sources and experimental design for academic paper.

- Presented findings through a literature review and technical paper

### ESP32 IoT Security Research

Fall 2024

- Focused on vulnerabilities and encryption mechanisms in ESP32-based IoT devices.
- Proposed methods to enhance data privacy and local control for end users.
- Created a proof-of-concept design for a user-friendly secure smart camera system.

### GENERAL SKILLS

---

- Creative
- Critical thinker
- Innovative
- Team Collaborator
- Exceptional mathematics skills

### TECHNICAL SKILLS

---

- **Programming Languages:** JavaScript, Python, C/C++, HTML/CSS, Java, SQL
- **Technologies:** Proxmox, Git, \*NIX, NGINX, Windows Server, Secure Shell (SSH), Virtual Private Networks (VPN), Virtual Private Servers (VPS)