

# Kiefer Ebanks

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## EDUCATION

**Boston University**, GPA: 3.83

Boston, MA

B.A. Computer Science, Minor in Film & TV

**Expected May 2027**

**Relevant Coursework:** Data Structures, Algorithms, Computer Systems, OOP, Linear Algebra, Distributed Systems, Foundations of Data Science

**Activities:** AI Society, NSBE, CS Club, Tau Kappa Epsilon, BU Jiu Jitsu

## SKILLS

**Languages:** Python, C, Golang, Java, JavaScript, TypeScript, HTML, CSS

**Technologies/Frameworks:** React, Docker, Git, Linux, REST APIs, Vercel, Node.js, Tailwind CSS, Supabase, FastAPI, Next.js

**Non-technical skills:** Spanish, 3D modeling with Blender and Maya, Unity, Figma, Agile Development

## EXPERIENCE

**Boston University**

Boston, MA

*Course Assistant*

Sep 2025-Present

- **Lead 370+ students** to master **Python** and programming fundamentals for CS111 through labs and office hours.
- Adapt teaching styles to maximize student engagement and encourage problem solving and collaboration.

**Liberty Caribbean ICT**

Cayman Islands

*Returning IT ServiceDesk Intern*

May 2025-Aug 2025

- Migrated company information to a new credential management system, **reducing costs by \$200/mo.**
- Implemented AI workflow automation with a **Linux** Virtual Machine and **n8n**, utilizing **scripts** and **APIs** to streamline ticket handling and **save 30 seconds per ticket.**
- Managed antivirus scans and cloud data backups to maintain system security and client data integrity.
- **Awarded \$3000 scholarship** for outstanding performance and exceptional customer feedback.

**Liberty Caribbean ICT**

Cayman Islands

*IT ServiceDesk Intern*

Jun 2024-Aug 2024

- Resolved **networking, software, Azure, Microsoft 365** and printer issues to keep IT operations running smoothly.
- Strengthened client relationships by consistently providing prompt solutions, resulting in positive client feedback.

**Simply Computers**

Cayman Islands

*Computer Repair Technician*

Jun 2019-Aug 2019

- Assembled and repaired 15+ computers, laptops, and servers by diagnosing hardware and software issues and applying targeted repair solutions to restore full system functionality.
- Advised clients on tailored technology upgrades, generating **\$500+ in revenue** and enhancing customer satisfaction.

## PROJECTS

**Movie Search Web App** | <https://project-website-final.vercel.app/>

Aug 2025

- Developed a dynamic movie searching platform using **React, Vite, Next.js, JavaScript, TypeScript**, and **Tailwind CSS** to deliver instant search results and display trending titles with smooth UI responsiveness.
- Integrated The Movie Database **Rest API** to fetch live movie data and an **Appwrite Database** using **NoSQL** to store and track user search histories, implementing search debouncing for optimized performance.
- Containerized the application with **Docker** to ensure environment consistency and scalability across deployments.
- Deployed on **Vercel**, achieving a seamless, production-ready, and mobile-responsive web experience.

**PhishSchool** | <https://phish-school.vercel.app/>

Oct 2025

- Engineered a **full-stack** phishing detection and training platform using **React, TypeScript, Vite, and Tailwind CSS**, with a **Node.js, FastAPI, and Supabase** backend for **authentication** and management for BostonHacks hackathon.
- Implemented **Python** backend integration with Google's **Gemini API** for multimodal phishing detection, analyzing text, images, and email content.
- Built interactive phishing training tools with Learn, Detect, and Campaign features for practice, AI-assisted scoring, and simulated email exercises, and deployed the app on **Vercel**.