

# Haig Emirzian

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

## EDUCATION

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**Stevens Institute of Technology** | Hoboken, NJ

Bachelor of Science in Cybersecurity

**Expected Fall 2024**

**Relevant Classes:** Data Structures, Algorithms, Systems Programming, Computer Architecture

**Languages:** Python, C/C++, Java, YAML, Bash, React, HTML, CSS

**Software:** GitHub, Git, Linux, Ubuntu, Jira, Smartsheet, Confluence, Google Suite, MS Office

## WORK EXPERIENCE

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**Comcast**

**May 2023 - August 2023**

ERP Cybersecurity Intern: Security Configuration Management

- Established 13 Golang and Markdown-based GitHub repository for standards facilitation
- Automated the repository creation process by developing a Python script that utilizes the GitHub API, improving efficiency by over 95% and ensuring a template-based structure
- Leveraged the NIST framework to establish compliant policies and ensure governance

**NBCUniversal**

**January 2023 - April 2023**

Distribution Operations & Project Management

- Ensured that content is available to over 200 Partners from NBC and Telemundo based on contractual obligations and troubleshooting any escalations with various groups
- Utilized Smartsheet to clean up the 700+ NBC, Telemundo, and MVPD contact database
- Created and updated workflow documentations (SOPs) for the dNOC team

**Oigetit-Fake News Filter**

**July 2022 - December 2022**

iOS Quality Assurance Team Lead

- Led the iOS QA team of 12 in testing a private beta for the refreshed iOS app
- Reported directly to the CEO, COO, and Operations team
- Held weekly 1-on-1 calls with team members to give out updates and increase morale

## PROJECTS

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[Minishell](#)

**March 2023 - April 2023**

- Developed a shell for managing and automating tasks on the command line
- Utilized C to implement the Command Line Interface's (CLI) low-level functions

[Dojo](#)

**November 2022 - December 2022**

- Built a functioning CPU in Logisim and an assembler in Python that takes an input of ARM assembly code and converts it into an image file for the CPU to read

[Personal Portfolio](#)

**June 2022 - August 2022**

- Utilized HTML and CSS to create a website about my education, interests, and mission

[Cryptocurrency Withdrawal and Deposit](#)

**June 2022 - July 2022**

- Developed a program to withdraw and deposit crypto from one wallet to another using Solidity and tested the smart contract in the JavaScript Virtual Machine via Remix IDE

## EXTRACURRICULARS

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**Alpha Sigma Phi**

**April 2022 - December 2022**

Diversity, Equity, and Inclusion Chair

- Educated my Brotherhood by relaying information from DEI training sessions
- Held 1-on-1 discussions with Brothers to prevent exclusive behavior

**Tigers in the Money**

**September 2020 - June 2021**

- Founded and served as President of the club to educate students on the importance of investing and money management with in-depth financial tools and derivatives