Fidan Kelmendi

Security Software Engineer

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I am a dedicated cybersecurity engineer with a Master's degree in Cybersecurity from the New York Institute of Technology. My academic journey, complemented by hands-on experience as a Graduate Teaching Assistant, has honed my expertise in secure coding practices, software engineering, and project evaluation.

WORK EXPERIENCE

Graduate Teaching Assistant   **New York Institute of Technology**   *February 2022 - December 2022*

- Served as a teaching assistant and tutor for Programming II, Programming Language Concepts, and Discrete Math.
- Mentored students, improving Java coding skills and programming understanding.
- Assessed presentations and assignments, providing valuable feedback.
- Promoted academic excellence through effective communication and collaboration.

EDUCATION

Masters in Cyber Security   **New York Institute of Technology**   *January 2022 - December 2022*

- Related Coursework: Intrusion Detection & Hacker Exploitations, Topics in Computer Security, Computer Forensics, Cryptography, Principles of Information Security & Data Center Security.
- Cumulative GPA of 3.83/4.0

Bachelors in Computer Science   **New York Institute of Technology**   *September 2018 - December 2021*

- Related Coursework: Intro to Software Engineering, Programming Language Concepts, Senior Design Project, Advanced Network & Internet Security, Data Structures.
- Presidential Honor List: Fall 2018-2020, Spring 2020-2021; Dean's Honor List: Spring 2019.
- Cumulative GPA of 3.87/4.0

PROJECTS

- Data Center Virtual Network Infrastructure
  - Designed secure virtual infrastructure using VirtualBox, including firewall, database, DMZ, & DNS.
- Mirai
  - Created secure mobile wallet app with NodeJS, ReactJS, and MongoDB for USD & crypto transfers.
- FreeImpact380
  - Developed a web app to combat hunger and poverty globally as an alternative to FreeRice.com.

LANGUAGES, TECHNOLOGIES & SKILLS

`Java` `C/C++` `Python` `NodeJS` `ReactJS` `HTML / CSS / JavaScript` `Web APIs` `SQL` `MongoDB` `Visual Studio Code` `Xcode` `Cryptography` `OWASP Top 10` `Wireshark` `GnuPG` `VirtualBox` `MacOS` `Windows` `Linux` `Software Development Principles` `Security assessments of cloud-based SaaS` `HP Fortify`