

NOAH KANDEL

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EDUCATION

University of Maryland - College Park

Bachelor of Science in Information Science

GPA: 3.65;

August 2021 – May 2025

College Park, MD

Relevant Coursework: Calculus, Programming for Information Science, Statistics for Information Science, Object Oriented Programming, Database Design and Modeling, Information User Needs and Assessment, Cyber Security and Data Protection

TECHNICAL SKILLS

Hard Skills: Python, R, SQL, Linux, Tableau, Power BI, Web Development (HTML/CSS), Microsoft Office, Google Workspace

Languages: English (Native), Spanish (Intermediate), Hebrew (Intermediate)

EXPERIENCE

Business Architecture and Security Engineer

Flexnode

June 2024 - Present

Bethesda, MD

- Worked closely with the CIO and Integration Lead of a tech startup specializing in edge micro data centers, contributing to innovative data storage engineering solutions
- Developed Python scripts using the GPIO library to integrate the data center lights and locks with a Raspberry Pi, enabling control through a digital twin
- Designed and implemented a cyber security training program for all employees, including simulated phishing emails and department-specific training modules

Software Engineering Intern

Israel Security Business Union (ISBU)

June 2023 - August 2023

Tel Aviv, Israel

- Built webpage scrapers using Selenium library and integrated these into a data pipeline to automate data collection from multiple webpages, leading to the discovery of thousands of foreign companies
- Created and maintained an MySQL Server and SQL database, efficiently storing client company information and ensuring data integrity and security that was used to scout Israeli security and defense companies
- Helped develop and improve the ISBU official website using Wix

Student Engagement Ambassador

Tell-A-Terp Student Call Center

September 2023 – December 2023

College Park, MD

- Initiated phone calls to parents and alumni to establish connections and foster positive relationships
- Utilized communication skills to engage in meaningful conversations, actively listening to donors' stories and experiences related to the university
- Maintained a database of donor information, tracking their giving history, and ensuring personalized follow-up communications

PROJECTS

Web Scraper Collection | *Python (Selenium), MySQL*

- Created a collection of web scrapers developed using Selenium for data extraction and integration with MySQL databases for ISBU to generate over 1,000 leads

Chatbot Song Recommender System: | *Spotify API*

- Developed a chatbot song recommender system this system using the Spotify API and machine learning library, PyTorch to provide personalized music suggestions based on user preferences