Ben Harry Abraham

Network Information Technology &
Cyber Security Undergraduate

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Education

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Work Experience

Ben Abraham
Ocean Township, NJ (open to relocate within the U.S)
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Kean University
09-2022 - 04-2025
B.S Information Technology & Cyber Security

New Jersey State Police Real Time Crime Center Analyst

Real time crime center analyst Intern - (09-2024 - 01-2025)

- Data monitoring and analysis, Technological support, Reporting and documentation

NSF Build and Broaden Research Fellowship

Kean University Research Assistant - Machine Learning to predict Contingent workers - (01-2024 - 01-2025)

- Assisted in the development and implementation of machine learning models to predict contingent workers using logistic regression and other statistical techniques.

NJ Transit End User Field Services Technician Intern

NJ Transit I.T Support - (01-2024 - 05-2024)

- Hardware and Software installation and maintenance, User Assistance, Security Compliance and Documentation

CAHSI Research Scholar

University of Texas, Kean University - Researcher- Ransomware mitigation (02-2024 - 05-2024)

- Conducted mentored research as part of the CAHSI REU program, and engaged in training to strengthen my computing, communication, and professional skills. Created a research plan, maintained a journal to report on research progress, and created a research poster to disseminate my research results.

FIU Research Intern

Florida International University Research Assistant Intern - (05-2023 - 09-2023)

- Contributed and assisted in the development of a deep learning-based radio fingerprinting system for IoT device authentication

Cisco Network Intern

Network technician Intern (09-2022 - 10-2022)

- Worked in a team consisted of Round Rock and Cisco network engineers to set up all WIFI-6 access points for the Global Citizens Festival in NYC

Coach Sales Representative

Coach retail Sales Associate (11-2021 - 12-2022)

- Meeting and exceeding sales targets
- Building and maintaining customer relationships
- Maintaining store appearance

Volunteer & extracurriculars

CTF competitions
NJIT national CTF (2023)
- Placing in the top 20% of the NJIT national CTF

Hackathons
Kean University Hackathon (2022)
- Placing 2nd place in the Kean University hackathon
Top 2% on TRYHACKME.com (2021)

Police Explorer
09-2016 - 09-2023

Promoted to Chief (04-2022)
Completion of all 4 phases of the Police Explorer academy
- Awarded candidate of the year (phase 4)
- Awarded number 1 overall P.T award (Phase 2)
- Awarded Marksman award (Phase 2)
Promoted to Sergeant (08-2021)

Certificates

Working Towards 'CCNA' and 'Security +' Certifications - 2024

CPR and First Aid Certified - 2023

Skills

Computer Proficiency
- Intermediate Java, React, Javascript, HTMl & CSS experience

- Experience with Windows (7,8,10,11, Server 18), Linux, Cisco IOS
- Windows: Installation, upgrade, firewall policies, Server Active Directory management.
- Windows 365 suite
- Windows powertoys and SYS internals
- Detection of viruses, removal and securing the system
- TCP/IP knowledge
- Installation and configuration of Routers and Switches
- Virtual machines

Collaborative
Adaptabile
Detail Oriented