

Ben Abraham

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(Miami, FL)

EDUCATION

Kean University

Bachelor of Science in Information Technology and Cyber Security

Union, NJ

Sep. 2020

EXPERIENCE

Real Time Crime Center Data Analyst

New Jersey State Police

Sep 2024

Trenton, NJ

- Monitored and analyzed real time criminal intelligence feeds, license plate recognition systems, and surveillance databases to support active investigations and field operations. Assisted in producing intelligence reports, data visualizations, and crime pattern analyses for law enforcement decision-making. Supported information sharing across local, state, and federal partners to enhance situational awareness and response times.

Socio-Economic Research Fellowship

Kean University, National Science Foundation

Jan. 2024

Union, NJ

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

End User Field Services Technician

NJ Transit

Jan 2024

Maplewood, NJ

- Provided on-site technical support for end users across NJ Transit, including troubleshooting hardware, software, and network connectivity issues. Assisted in configuring, maintaining, and deploying workstations, mobile devices, and peripheral equipment. Supported ticket resolution, system updates, and user training to ensure minimal downtime and optimal service delivery.

CAHSI Cyber Security Research

University of Texas, Kean University, NSF

Feb 2024

Union, NJ

- 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.

IoT Research Assistant

Florida International University

May 2023

Miami, FL

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

Cisco Network Intern

Cisco inc.

Aug 2022

NYC, NY

- Collaborated with Cisco and Round Rock engineers to deploy Wi-Fi 6 access points for the Global Citizens Festival in NYC. Gained practical experience in large-scale event network setup and wireless infrastructure optimization.

PROJECTS

Webites | *HTML, CSS, ReactJS, SQL*

June 2020 – Present

- Cyber Security Websites / Web Apps:** Built metadatanalyzer2.vercel.app passwordgenanalyzer.vercel.app genhash.vercel.app and many more. All cyber security focused websites / web apps free for the community to use
- Ecom Websites: SAMINUSA.COM & FOCALSTANDS.COM:** Fully functional e-commerce website built on Shopify backend with all Ecom features like product listing, shopping cart, and user authentication. An Ecom website specializing in watch stand holders. The website is built on Shopify backend with all features of an Ecom website such as user authentication, product browsing, and checkout directly from site.
- BENABRAHAM.VERCEL.APP:** A personal portfolio website showcasing projects, skills, and experience.
- WEBGAMES:** Created various webgames such as Chess, Tic Tac Toe, and matching cards. Gaming website in progress

Hackathons / Capture the Flag Competitions (CTF's)

- * GMIS National Conference CTF (2024) - Placed in the top 25 percent
- * NJIT National CTF (2023, 2025) - Placed in the top 20 percent
- * Kean University Hackathon (2022) - 2nd place - Created RFID door lock using Arduino controller and various 3d designed and printed components
- * TRYHACKME.com (2021) - Top 2 percent

Police Explorer (2016 - 2022)

- * 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 Marksmen Award (Phase 2)
- * Promoted to Sergeant (08-2021)