Aryan Patel

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WORK EXPERIENCE

Altair Integrated Services   Allentown, Pennsylvania
Cybersecurity Data Intern   August 2025 - December 2025

- Created PowerBI reports such as top reported IOCs from Flashpoint
- Wrote threat intelligence reports and used them to compile IOCs to add to Zscaler
- Completed threat hunts on the network using Microsoft Defender and Sentinel
- Conducted OSINT on various targets, reporting 20+ exposed documents and domains
- Researched software tools and presented reports outlining benefits/downsides/costs

OmegaBlack   Allentown, Pennsylvania
Threat Intelligence Analyst Intern   May 2025 - August 2025

- Setup and used Kali Linux in a Virtual Machine for recon and penetration testing
- Made reports for top current CVEs and analytical reports on a cyber defense strategy
  with SOC and Executive overview against potential targeting APTs
- Learned and performed OSTINT, ethical hacking, packet inspections, and prompt
  engineering with A.I. to assist in workflow

United Way of the Greater Lehigh Valley   Allentown, Pennsylvania
Strategic Technology Intern   June 2024 - September 2024

- Managed support tickets for computer & printer issues sent through Atlassian
- Processed technology inventory and assets with setup in Jira Service Management
- Handled entire Organization's upgrade from Windows 10 to 11 on all machines
- Small teaching classes each week learning how to use IT tools such as active directory

Minitab   State College, Pennsylvania
Cloud Deployment Consultant Intern (Cloud Technical Services)   May 2022 - January 2024

- Built, maintained, tested, and added features to connectors and plugins for Minitab Connect
- Query and filter data from various REST APIs and SDKs from JSON, XML, and SOAP for Connect
- Implemented OAuth Tokens for secure login for customer sign ins for their service
- Used Microsoft Azure for push requests, branch management, and automatic testing of code
- PHP & Javascript code review for optimization of processing time for Connect
- Cross collaboration with other organizations' software engineers with their APIs requests and endpoints

PROJECT EXPERIENCE

Resume Website

- Built a website that shows my resume, skills, and various projects worked on
- Coded in HTML, CSS, and Java Script and hosted on Github

Bluetooth RC Car with App

- Wrote motor and turning controls in C++ on an Arduino board for RC car
- Created bluetooth app as controller which included UI for turning, braking, acceleration and speed controls
- App included voice recognition that allowed user to control the car which just their voice

SKILLS

- **Tools**: Java, PHP, HTML, CSS, Javascript, Python, SQL, KQL, MatLab, Git, Github, Azure, Kali
- **Certifications**: HIPPA Security, HIPPA Awareness for Business Associates, MS Office Suite

EDUCATION

Penn State Lehigh Valley   Center Valley, Pennsylvania
Pursuing Bachelors of Science, Cyber Security   August 2022 - July 2026

Fall 2025 Scott Babashak Memorial Scholarship
Spring 2024 OVPCC Undergraduate Student Research Recipient
Spring 2024 SEN Grant Recipient