

Alexander C. Lopez

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EDUCATION

Drexel University

Bachelor of Science in Computing and Security Technology

GPA: 3.96

Philadelphia, PA

Expected Graduation: June 2027

Dean's List, Pennoni Honors College

EXPERIENCE

The Wharton School, University of Pennsylvania

Computer Support Specialist

Philadelphia, PA

September 2023 - April 2024

- Provided on-site and remote assistance to clients, leveraging the troubleshooting process to analyze, isolate and resolve various issues.
- Fostered client trust by communicating procedures and aiding in software navigation
- Built and configured Windows and Mac laptops, provisioned accounts using Identity and Access Management, and software according to employee needs

Masonic Villages

Information Technology Intern

Elizabethtown, PA

June 2023 - September 2023

- Assist in operating computer systems, including all peripherals and communications equipment
- Perform computer software, equipment, cabling, and communication equipment installations
- Provide support for clients, vendors, contractors and maintenance providers

TECHNICAL PROJECTS

Personal Website

<https://al3637.github.io/Lopezlane/>

Philadelphia, PA

April 2024 - Present

- Learned how to utilize Git and GitHub for effective code management
- Maintained and added new skills in HTML, CSS, and Python

Drexel University

Project Manager

Philadelphia, PA

January 2023 - June 2023

- Initiated and led a project to build a website connecting students with tutors
- Co-led the front-end of the website and created a database using MySQL
- Applied agile methodologies including a Kanban Board, Sprint Reviews and Retrospectives

Lancaster Catholic High School

Project Leader

Lancaster, PA

August 2021 - June 2022

- Initiated and led a project to create a database tracking physical technology, and a way to locate logged assets

SKILLS

Programming Languages: Python, HTML, CSS, SQL, PHP, JavaScript, Visual Basic

Operating systems: Ubuntu Linux, Microsoft Windows, macOS, Kali Linux

Tools: Identity and Access Management, Active Directory, Wireshark, MySQL, Visual Studio, Zendesk

RELEVANT COURSEWORK

Information Technology Security

Network Administration

Open Server

Intro to Computing and Security Tech

Systems Analysis

Web Systems and Services

ACTIVITIES

Drexel Cyberdragons

Drexel Fencing Club

Learned techniques to infiltrate computers and increase experience in cyber security

Placed in competitions and took part in multiple tournaments