

Timmy Le

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<https://timmyle9.github.io/portfolio/>

Columbus, OH

TECHNICAL SKILLS

- Full Stack: Python, C, C++, Java, Django, SQL, Swift, HTML, CSS, JavaScript, API
- Technologies/Frameworks: Git, Visual Code Studio, Microsoft VBA, MATLAB, SolidWorks, Assembly, VHDL, Linux, JSON, MacOS, Windows, PowerShell, Microsoft Office, Arduino

EXPERIENCES

AI Training – Advanced Coders | Outlier – Remote | Freelancer

July 2024 – Present

- Expertly prepare and preprocess large datasets for training AI models, including data cleaning, normalization, and augmentation to ensure high-quality input and enhance model accuracy.
- Develop, train, and fine-tune machine learning and deep learning models using frameworks such as TensorFlow and PyTorch.

ICCP SCADA Engineer | American Electric Power (AEP) – New Albany, OH | Contractor

May 2024 – Present

- Implement and manage ICCP protocols to facilitate reliable data exchange and communication between control centers. Ensure adherence to industry standards for interoperability and data integrity.
- Analyze real-time and historical data to provide actionable insights and generate comprehensive reports. Utilize data to optimize system operations and support decision-making processes.

Network Engineer | WDP Express LLC – Dayton, OH | Contractor

Aug 2023 – April 2024

- Set up a Network System for the company using mesh routers and switches along with a private card processing network.
- Utilized CISCO Firewall to ensure a safe connection to avoid malware and cyber security attacks.

General Manager | Paris Banh Mi Columbus LLC – Dublin, OH | Full-Time

Sept 2022 – April 2024

- Oversee daily restaurant operations, including front-of-house and back-of-house activities, ensuring efficient and smooth service delivery while maintaining high standards of quality and customer satisfaction.
- Recruit, train, and manage a diverse team of staff members, including servers, cooks, and administrative personnel. Implement performance evaluations and provide coaching to enhance team skills and motivation.
- Monitor and manage the restaurant's budget, including payroll, inventory, and cost controls. Develop and implement strategies to increase revenue, reduce costs, and maximize profitability.

PROJECTS

Invoice Generator VBA | Excel, VBA, Macros | Paris Banh Mi Columbus LLC

Feb 2024 – Apr 2024

- Created an invoice and tracker spreadsheet using **Excel** to support and combine 4 different restaurant inventories.
- Utilized Visual Basic for Applications (**VBA**) to develop **macros** to generate an invoice and export it as a PDF.
- Reduced work time by **85%** to calculate, keep records of, and generate invoices after implementing this spreadsheet.

Network Attached Storage (NAS) | UPS, Azure | WDP Express LLC

Dec 2023 – Jan 2024

- Implemented **NAS** system to the company to increase collaboration and productivity by **35%** and reduce data transfer time.
- Utilized Uninterrupted Power Supply (**UPS**) to ensure **80%** runtime for the system in case of outage or server disruption.
- Utilized **Azure** as a main service of access to the server through local and remote connection.

Network Router and Switch | TCP/IP, Mesh Router, Switch, QoS | WDP Express LLC

Sept 2023 – Nov 2023

- Utilized **ANSI/TIA-568 Cabling** and connected **RJ45 Cat6** ethernet to the company's infrastructure to improve stability.
- Implemented a **Network Switch** to connect all cables and set up a **Mesh Router** access point as a secondary source.
- Incorporated **Layer 2/3 Troubleshooting** to pinpoint specific nodes to ensure each IP address is connected properly.

EDUCATION

Bachelor of Science in Computer and Electrical Engineer

Dec 2023

The Ohio State University