Timmy Le

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TECHNICAL SKILLS

- <u>Full Stack</u>: Python, C, C++, Java, Django, SQL, Swift, HTML, CSS, JavaScript, API
- <u>Technologies/Frameworks</u>: Git, Visual Code Studio, Microsoft VBA, Linux, MacOS, Windows, PowerShell, Microsoft Office
- <u>Network</u>: ANSI/TIA-568 Cabling, LAN/WAN, VLAN, CISCO, Azure, VMWare, VPN, TCP/IP, DHCP, Mesh Routers, Switches, Firewall, QoS, Layer 2/3 Troubleshooting, Network Protocols, RJ45 Cat6 Ethernet Wiring, UPS
- <u>Electrical</u>: Microcontroller, PCB, Schematic Design/Capture, PLC, Power Distribution

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.
- Analyze real-time and historical data to provide actionable insights and generate comprehensive reports.

Network Engineer | WDP Express LLC – Dayton, OH | Contractor   *August 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   *September 2022 – December 2023*
- 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

OAG To OSI Crossover | Excel, OpenView OSI, SQL | American Electric Power (AEP)   *July 2024 – August 2024*
- Assisted the team progression and successfully implemented a new software, **OpenView OSI**, to improve data readings.
- Developed queries in **SQL** to generate data for analyzing any potential failovers resulting in a **20%** errors reduction.
- Applied complex formulas including **VLOOKUP** and **COUNTIF** in **Excel** to extract and cross-reference dynamic reports.

Network Router and Switch | TCP/IP, Mesh Router, Switch, QoS | WDP Express LLC   *November 2023 – January 2024*
- 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.

Invoice Generator VBA | Excel, VBA, Macros | Paris Banh Mi Columbus LLC   *August 2023 – December 2023*
- 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.

EDUCATION

Bachelor of Science in Computer and Electrical Engineer   *December 2023*
The Ohio State University