Matthew Anthony Nickolaus

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OBJECTIVE

Diligent Information Technology (IT) student with Application Development, Networking, and Database Management successfully completed coursework in Penn State's IT Degree Program. Seeking to further develop knowledge and experience as an addition to your team as an intern.

EDUCATION

The Pennsylvania State University - *University Park, PA*   Anticipated: **December 2024**

BS in Information Technology - Application Development

RELEVANT PROJECT EXPERIENCE

Application Development - *PSU Coursework, Group Leader*   *Portfolio* - **github.com/mattnickolaus**

- Implemented Object Oriented Programming (OOP) concepts to create original applications using the IntelliJ coding environment in Java
- Maintained a Model, View, Controller (MVC) design pattern and integrated Application Programming Interfaces (API) and code libraries within human-centered application concepts

Networking and Telecommunications - *PSU Coursework, Group Leader*

- Configured digital network topologies to build an understanding of the Open Systems Interconnection (OSI) seven-layer model
- Troubleshot sample network engineer tickets involving signal modulation, digital packet switching and routing, systems integration, communications management, and security

Organization of Data & Database Management - *PSU Coursework, Group Leader*

- Designed and implemented a relational database schema for a real-world application, demonstrating strong data modeling skills and optimizing data retrieval efficiency
- Developed SQL queries to retrieve, update, and manipulate data, showcasing proficiency in SQL

TECHNICAL SKILLS & RELEVANT QUALIFICATIONS

Languages:	Java, JavaScript, SQL, C++, HTML, CSS, Git, Python, React
Software:	IntelliJ, VS Code, SQL Server Management Studio, Wireshark, PuTTY, Figma, Microsoft Office, Visio, Adobe Suite, AutoCAD, Blender
Coursework:	Cyber Forensics, IT Project Management, System Analysis, Accounting
Skills:	UML, Entity Relationship Diagramming, Use Case Modeling, Project Planning (MS Project), Work Breakdown Structures, Risk Analysis, UX Design
Awards:	Eagle Scout Award – Boy Scouts of America – Troop 14 (2018)
Certifications:	CompTIA A+ Certification (Core 1:220-1101 scheduled for 3/22/2024)

OTHER EXPERIENCES

Receiving Associate, Home Depot - *Bethlehem PA*   *February 2023 – Present*

- Responsible for unloading, checking, and moving incoming merchandise. ensuring the timely and safe unloading and stocking of incoming shipments, meeting or exceeding store standards
- Identifying damaged merchandise and taking appropriate action DGR merchandise on P.O. and completing the DGR process and entering detailed information into the receiving system
- Proficient in operating material handling equipment, including forklifts and pallet jacks, while strictly adhering to safety guidelines and protocols & communicating with the ASMs, Freight, and Fulfillment Teams to ensure merchandise is optimally staged