KELVIN DHOMAN

Queens, New York | 561-353-6131 | kelvindhoman@gmail.com | linkedin.com/in/kelvin-dhoman | laughinmann.github.io

INFORMATION TECHNOLOGY SPECIALIST

- Recent college graduate from Florida Atlantic University with a bachelor's degree in Computer Science Magna Cum Laude with a strong background in IT and Software Development
- Recognized for superb communication, resolution and critical thinking skills, along with troubleshooting and resolving challenging technical and mechanical issues
- Friendly and adaptable individual with an eager attitude to learn new technologies and is proficient and skilled in a wide range of various technologies, systems, languages, and tools

EDUCATION

Florida Atlantic University   Boca Raton, Fl

Bachelor of Science in Computer Science, Minor in AI, Graduated Magna Cum Laude   *May. 2021 – May 2023*

Relevant Coursework: Design & Analysis Of Algorithms, Object-Oriented Design & Programming, Deep Learning & Data Science, Database Structures, Microprocessor Systems, Internet Computing, Computer Operating Systems

TECHNOLOGY SUMMARY

Systems: Linux, Windows, MacOS, Android, iOS
Databases: Access, SQL, NoSQL, MongoDB
Languages: C, Python, Java, C++, JavaScript, HTML, CSS, Kotlin, VBA,
Software: Microsoft Office Suite, Adobe Creative Cloud Suite, Zoom, Cisco Webex

WORK EXPERIENCE

IT Assistant   April 2022 – August 2022

Florida Atlantic University - College of Nursing   *Boca Raton, Fl*

- Installed and configured **network devices**, including a patch panel, firewall, gateway, and switch to connect over 10 computers to the network at an FAU clinic in West Palm Beach, Fl
- Created a **custom Word VBA tool** to accelerate the creation of monthly journal editions for a nursing association reducing journal creation time by **60%**
- Assisted in setting up **IP Security Cameras** for the nursing students' simulation lab, ensuring they are functioning and meeting the needs of the College.
- Effectively resolved a wide range of IT issues for staff and faculty at the College of Nursing, demonstrating a strong troubleshooting ability and providing timely technical support to ensure uninterrupted workflow and productivity.
- Complied with **HIPAA** regulations during my time at the College of Nursing due to the requirement of assisting the clinics that offered care to real patients.
- Responsible for technical support for a **cloud-based EHR application, eCW** which involved handling patient information, and supporting staff, and providers.

Auto Parts Salesperson   October 2019 – April 2020

Advance Auto Parts Inc   *Boca Raton, Fl*

- Demonstrated excellent communication skills and organizational skills and delivered exceptional customer service by providing D.I.Y services such as battery installation, battery testing, wiper blade installations, etc.

PROGRAMMING PROJECTS

Underwater Acoustic Drone Project | **Python, C, BlueROV, Linux**   August 2022 - May 2023

- Used a **one-of-a-kind, low-size acoustic modem** made by a Ph.D. student at FAU and developed with a group a wireless communication method.
- Personally developed multiple **Python** scripts for data transfer between the underwater drone and a transmitting acoustic modem, as well as for data processing from the receiving modem for application use.

Shopping Application | **Java, UML Diagrams, Java Swing, SQLite**   September 2022 - October 2022

- **Led a team project** resulting in a feature-rich persistent shopping application encompassing buyer, seller, and administrator portals along with creating the technical project documentation.
- Applied design patterns including **singletons, factories, and OOP principles** to streamline the application's architecture.
- Employed Java Swing to intricately structure UI components, enhancing the user interface and interaction.