Kelvin Dhoman

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EDUCATION

Florida Atlantic University - GPA 3.83/4.00   Boca Raton, Fl
Bachelor of Science in Computer Science, Minor in AI   *May 2021 – May 2023*
Relevant Coursework: Design & Analysis Of Algorithms, Object-Oriented Design & Programming, Python Programming, Intro to Deep Learning & Data Science, Intro to Database Structures, Principles of Software Engineering

WORK EXPERIENCE

Auto Parts Salesperson   Oct. 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.

IT Assistant   April 2022 – August 2022
Florida Atlantic University   *Boca Raton, Fl*
- Effectively managed college websites through proficient content management, ensuring up-to-date and accurate information for the college
- Utilized WIX Website Editor to create an intuitive and user-friendly website for a Nursing Association, resulting in an increase in member engagement and acquisition
- Installed and configured network devices, including a patch panel, firewall, gateway, and switch to connect over 10 computers to the internet at an FAU clinic in West Palm Beach.

Apprentice Technician   May 2020 – Present
King and Queen Auto Repair LLC   *Tamarac, Fl*
- Assisted Shop Manager to streamline maintenance processes, reducing labor time by 50%, and decreasing vehicle turnaround time.

PROJECTS

Mobile Arcade Game | *Unity, C#, Google AdMob, Facebook SDK*   June 2019 – February 2020
- Independently developed a fast-paced, fully-featured mobile Arcade game application utilizing Unity3D.
- Served ads with Google AdMob, and monitored user interactions and general analytics utilizing Facebook SDK
- Application was downloaded by *200+* users with positive reviews.

Retirement Community Property Website | *MongoDB, Express, React, NodeJS*   May 2022 – July 2022
- Developed collaboratively a fictional retirement community's property inventory website
- Responsible for the development of the front-end utilizing React, HTML, and CSS.
- Implemented back-end user management and edit profile features with Node.JS, MongoDB and Upload.io API
- Deployed website using Amazon's AWS for professors and students to view the website.

Shopping Application | *Java, Java Swing, SQLite*   September 2022 – December 2022
- Lead developer on a collaborative group project where we developed an "Amazon" type of shopping application with buyer, seller, and administrator portals each with their own special features.
- Utilized design patterns such as singletons, factories, and OOP principles to efficiently design application and Java Swing to structure UI elements

Wahoo Bay Underwater Drone Project | *Python, C, BlueROV, Raspberry Pi*   August 2022 – May 2023
- Developed with a group a wireless communication method using a one-of-a-kind, low-size acoustic modem made by a Ph.D. student at FAU
- Successfully developed 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.

TECHNICAL SKILLS

Languages: Java, Python, C#, C++, JavaScript, HTML/CSS
Frameworks: React, Node.js
Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Unity, Unreal Engine
Libraries: Pandas, NumPy, Matplotlib