ISRAEL ONI

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Portfolio: https://israeloni.github.io/IsraelOni.Portfolio/

Github: https://github.com/IsraelOni

Skill Summary

Programming Languages
- Python, Java, C, JavaScript, Bash, SQL, NoSQL

Markup Languages
- XML, HTML, CSS, Node.js

Frameworks
- PyTorch, TensorFlow, Flask

Soft Skills
- Communication, Leadership, Problem-Solving, Troubleshooting, Time-Management, Critical-Thinking, Creativity, Team-Player, Work-Ethic, Approachable, Adaptable, Customer-Oriented, Ownership

Other Technical Skills
- Network/Software Troubleshooting, Debugging, Testing, Scripting, Automation, Git, Rest-API

Operating-Systems
- MAC, Windows, Linux

Work Experience

Python/Java Tutor

September 2023 - April 2024
- Provided tutoring support for first-year university students
- Assisted with assignments and projects, focusing on data structures and programming concepts
- Enhanced students' coding abilities and understanding of Python and Java

Database Designer (Simulated Auction Project)

February 2024 - April 2024
- Worked with the team to design the database schema and relational tables for the Kowa Auction House simulation.
- Developed SQL queries while making sure the data stayed accurate and performance was optimized.
- Presented the database schema, queries, and data requirements to the team.
- Used Slack for team communication and coordinating meetings, making sure everything ran smoothly.

Research Assistant

University of Alberta, Department of Computing Science

May 2023 - August 2023

- Analyzed GitHub issues from various repositories to compare Jupyter Notebooks and Python.
- Used Bash commands to gather data and effectively mined information from GitHub repositories.
- Built and implemented a sentiment analysis model using PyTorch.
- Worked closely with colleagues and my professor on GitHub to strengthen team collaboration.
- Reviewed and provided constructive feedback on peers' code, suggesting improvements.
- Produced detailed technical documentation and reports to present research findings.

Sales Associate/ Cashier
Under Armour, CrossIron Mills

May 2022 - August 2022

- Greeted and assisted customers with a friendly attitude, making sure they had a welcoming shopping experience.
- Offered knowledgeable advice and personalized product recommendations, helping boost store sales and customer satisfaction.
- Kept the store floor clean, organized, and visually appealing, making it easy for customers to find what they needed and improving the overall shopping experience.

Software Developer (Nine Men's Morris Redesign)

January 2021 - April 2021

- Worked with a team to develop a digital version of the game Nine Men's Morri**s**.
- Managed the entire software development lifecycle, making sure milestones were met on time.
- Ran thorough unit testing to ensure the final product was error-free.
- Designed and implemented the application logic and modern-themed user interfaces to keep users engaged.
- Wrote clean, readable code throughout the development process.
- Presented the final product and wrote a detailed report on the project.
- Used Agile methodology, breaking the game development into manageable sprints to keep progress steady and deliver features on time.
- Led a presentation to the class on Scrum roles, sharing insights about the responsibilities of the Product Owner, Scrum Master, and Development Team in the game development process.

Education

University of Alberta Augustana, Camrose
Bachelor of Science in Computing Science
September 2020 - April 2024

Certifications: Google Career Certificate in Cybersecurity

Other Relevant Coursework: Machine Learning, Network Security, Operating Systems, Database Management, Parallel programming, Software Engineering

Volunteer Experience

IT Support Volunteer

Living seed Ministries

Oct 2024

Configured and managed a computer system for livestream setup for an MLR program for this ministry.