Sina Khodaveisi

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EDUCATION

Computer Engineering Technology – Computing Science　　　　　09/2022 – present
Algonquin College 🔗　　　　　　　　　　　　　　　　　　　　Ottawa, Canada
- Second year student with completed coursework in: C Language, C++, Algorithms and Data Structures, Object Oriented Programming, Software Design Principles, Database Systems, Processor Architecture
- Completed projects such as Compiler using C, and Inventory Management with Java
- Achivements: Technata Hackathon Finalist and Dean's Honour List

Certificates from Google, University of California and Codio　　　　　Online
Coursera and Linkedin
- Certificates for: Internet of Things and Embedded Systems 🔗 , The Arduino Platform 🔗 , The Bits and Bytes of Computer Networking 🔗 , C++ Basics 🔗 , Learning C++ 🔗

PROFESSIONAL EXPERIENCE

Owner & Frontend Developer　　　　　　　　　　　　　　　12/2022 – 08/2023
WeDigital Minds Ltd.　　　　　　　　　　　　　　　　　　　Ottawa, Canada
- Managed a digital agency specializing in website development
- Designed and **built over 10** visually appealing and highly functional **websites using React.js**.
- Prioritized user experience, optimizing websites for speed to 100% PageSpeed factor.
- Actively managed business operations alongside front-end development.

Data Analyst　　　　　　　　　　　　　　　　　　　　　　09/2022 – 05/2023
Neatalia Ltd.　　　　　　　　　　　　　　　　　　　　　　Ottawa, Canada
- Analyzed marketing data for an Amazon seller business, generating reports on profit and loss.
- Utilized **Jira** and worked in an **Agile environment** to provide insights and recommendations.

Freelance Developer　　　　　　　　　　　　　　　　　　　12/2021 – 08/2022
Upwork 🔗　　　　　　　　　　　　　　　　　　　　　　　　Ottawa, Canada
- Completed **20 programming projects** for clients from various industries, demonstrating expertise in software development and scripting.
- Created software applications, created custom scripts for task automation, and integrated third-party APIs.
- Proficient in Bash, HTML, CSS, JavaScript, Python programming, and scripting.
- Consistently delivered high-quality results, earning **14 positive feedback from clients**.

SKILLS

Programming Languages and Skills:　　　　　**Tools:**
C, C++, Python, Bash, Algorithm, OOP, React.js,　　Linux, Jira, Git, JUnit, Selenium, Jenkins
JavaScript, Software Design Principles, Agile

PROJECTS

Redis from Scratch in C++ 🔗
- Developed a Redis server from the ground up, mastering low-level networking and event loops.
- Implemented essential data structures like hashtables and AVL trees while gaining in-depth knowledge of asynchronous tasks.

Python Network Device Configuration with DevOps Automation
- Utilized Python, Git, Jenkins, and Netconf interfaces for network device configuration and automation.
- Gained expertise in Python programming, Git for version control, Jenkins for continuous integration, and integration of Netconf and REST APIs.

MQTT Protocol from Scratch in C++
- Created a custom MQTT protocol, covering packet handling, networking, and server components.
- Gained expertise in multithreading and optimized network communication for message broker operations.