Dawit Mersha

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"Stay Hungry for Knowledge"

Summary of Qualifications

- 4+ years' experience providing excellent Programming skills and troubleshooting technical issues, resulting in a positive client experience and repeated business.
- excellent time management skills, the ability to make decisions quickly, and proficiency in adjusting to different situations.
- strong ability to multitask effectively in handling high-pressure and crisis work situations, whether independently or in a team environment.
- Excellent technical skills and experience working on various applications, tools, and programming languages such as Dart,Flutter, Android studio,Python, Java, and HTML,
- Excellent communication skills, with proficiency in Amharic in both written and verbal communication; Valid Ontario "G" License

Technical Skills

Operating Systems: *Kali Linux, Windows, Android,iOS, Mac OS*
Applications: *Microsoft Office 365, G-Suite,Adobe Photoshop,Android, Adobe Illustrator*
Tools: *PentesterLab, Wireshark, TCPView, John the ripper, Oracle VM Virtual Box, SysInternalsSuite, Nmap/Zenmap,Eclipse, Visual Studio,Android Studio*
Project Management *Agile, Waterfall, Scrum and Gantt Charts,Kanban boards, Netspot*
Languages: *Python,Java,HTML,CSS,Javascript, SQL*

Education & Certifications

Bachelor of Science in Computer Science   January 2022 - Present

York University, Toronto, Canada

I have taken the following major courses during the time period.

- Research Directions in Computing.
- Intro. to Logic for Computer Science.
- Introduction to Computing: A Net-centric Approach.
- Intro. to Object Oriented Programming.
- Advanced object oriented Programming.
- Computer organization and Architecture
- Fundamentals of Data Structure
- Software Tools
- Introduction theory in Computation.
- Design and Analysis of Algorithms
- Database Systems

CompTIA Security+ 2021 Cisco Introduction to Cyber Security Certification 2021   Junior

QA and Security Analyst Program   Sept 2021 – Dec 2021

NPower Canada, Toronto, Canada

14 weeks of intensive virtual training on the fundamentals of cybersecurity, quality assurance, and project management essentials

- Install and configure systems to secure applications, networks, and devices.
- Assess and monitor the security posture of a network, host, and applications using different tools and techniques.
- Describe the technologies and procedures used to protect confidentiality, ensure integrity, and provide high availability.
- Perform threat analysis and respond with appropriate mitigation techniques.
- Operate with awareness of applicable policies, laws, and regulations.
- Apply varying OS, web, and mobile penetration testing techniques.
- Describe the tactics, techniques, and procedures used by cyber criminals.
- Steps to respond to cyber incidents or business disasters
- Learn how to lay the foundations for successful Agile projects using methodologies and tools such as Scrum, Kanban, and Gantt Charts.
- Develop a complete understanding of the Agile project management lifecycle, key techniques, and deliverables.

Work Experience

Bell Canada   June 2022 - Jan 2023

Bell Canada, Toronto, Ontario

- installing new customer equipment or repairing existing customer equipment such as the Internet, modems, and IPTV
- Providing the best customer service for customers by contacting them before and after arriving at the customer's location
- Selling new and existing products to customers by explaining the various emerging Bell Equipment
- Diving bell trucks by taking it from the shop to the customer's house and returning it to logistics at the end of the shift.

Cashier   May 2021- Dec 2021

Professional book fair, Toronto, Ontario

- Actively helping customers to cash out at the counter when they want to purchase books.
- Briefly describe the different books for the people who are buying them and show them any specific book they want to purchase.
- Performed additional tasks in order to help maintain the number of people inside and outside the store.

Student Programmer   Nov 2019 - Jan 2020

Ethio Lyrics (Personal Project)

- Developed an Android application named "Ethio Lyrics" from scratch using both Android Studio and Java,resulting in recognition from senior team members.
- Worked on the back end of the application (Ethio Lyrics) using Google's newly emerging technology, FirebaseDatabase.
- Developing the user interface of the application to be catchy and easy to use for the user and providing any assistance when needed

IT Department Assistant   Nov 2017 - Nov 2019

Technolab, Addis Ababa, Ethiopia

- Provided on-going assistance for the software developer by handling any inquiries, preparing documentation, and adding applications to phone systems to increase the productivity of the organization. Worked on bug fixing and improving the performance of the application to ensure the marketability of the product and increase the number of users.
- Provided customer support via phone or email by troubleshooting complex technical issues and escalating on-going issues to senior management when needed.