Yusuf Elloumi
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| GitHub: yelloumi

EDUCATION
University Of Alberta
Edmonton, Alberta
Bsc Specialization In Computer Science
Expected Graduation, May 2027
- Concentrations: Artificial Intelligence and Automated Software Testing
- GPA: 3.40/4.00
- Related Coursework: Data Structures & Algorithms, Objects & Design, Computer
Organization & Programming, Calculus II, Machine Learning, Artificial Intelligence,
Object-Oriented Programming, Statistics & Applications

EXPERIENCE
Enroute View Media
Edmonton, Alberta
Junior Software Development Intern
September 2024 – Current
- Developed an automated testing script with Selenium and C# to validate basic website
functionality, enhancing software engineer practices through testing scenarios.
- Conducted manual testing of a web application on a tablet with GPS and camera,
enriching API development documentation with formatted processes.
- Assisted in testing an AI model designed to track and binarily enumerate faces for
monitoring advertisement retention on taxis, contributing to efficient software
engineering.

Digital Fractal Technologies
Edmonton, Alberta
Digital Assistant
July 2023 – Aug 2024
- Conducted manual and automated testing for websites, mobile applications, and
physical technology to ensure functionality and performance, utilizing software
engineering principles.
- Designed and developed custom websites for over 22 companies, using JavaScript
and collaborating with clients to discuss creative direction with React for professional
communication and user-friendly interfaces.
- Collaborated with a team to build two dynamic websites with Node.js for complex data
entry systems, ensuring seamless user experience and efficient data management.

PROJECTS
Enroute View Media Website
Edmonton, Alberta
Team Member
August 2024 – Current

- Engineered an automated testing solution using Selenium and C# to validate website functionality, ensuring seamless user experience and API integration through rigorous testing scenarios.
- Manually tested web application on a tablet with GPS, camera, and designed formatted documentation, ensuring smooth integration and performance.

Kenvo Technologies Inc. Wordpress Site
Edmonton, Alberta
Team Member
December 2023 – April 2024
- Developed a Python script for efficient mass data entry, automating processes and improving productivity within the scope of a software engineer's role.
- Utilized Elementor and other WordPress plugins with custom HTML to design and format website layouts, enhancing user experience with JavaScript.

ACTIVITIES AND LEADERSHIP
Lillian Osborne Athletics
Edmonton, Alberta
Student Athlete
June 2023
- Recognized as Athlete of the Year in my senior class, earning four distinguished leadership awards in Indoor/Outdoor Soccer, Handball, and Football for exemplary athletic performance and team leadership.

SKILLS
Programming: Python, HTML, C, C#, JavaScript
Tools: PyCharm, Jupyter Notebook, GitHub, Visual Studio Code, Wordpress, React, Node.js