Neferty Amooyan

(647) 230-9174 | namooyan@uwaterloo.ca | linkedin.com/in/neferty | github.com/neferty

TECHNICAL SKILLS

Languages: C++, C, C#, JavaScript, TypeScript, HTML, CSS, Python, MySQL, OOP, DSA, Generative AI
Frameworks/Tools: React.js, Node.js, APIs, Git, JIRA, VS Code, Linux, MS Office, MS Dynamics, Tableau

EXPERIENCE

Quality Assurance Analyst
Infrastructure Health & Safety Association

May 2025 – Aug. 2025
Mississauga, ON

- Used SQL to extract relevant course enrollment, feedback, and performance data from company databases.
- Analyzed data using advanced Excel formulas and AI to identify potential issues affecting program effectiveness.
- Used this data analysis to suggest improvements to program content, delivery, engagement, and evaluations.
- Created detailed analytical reports using Excel, Word, and Tableau to suggest improvements to current programs.
- Developed and implemented QA processes, including performance metrics tracking and feedback loops, to ensure consistent delivery of high-quality programs.

Quality Assurance
Infrastructure Health & Safety Association

Sep. 2024 – Dec. 2024
Mississauga, ON

- Performed unit, regression, integration, and system testing on a beta website and several web applications.
- Used JIRA to document bugs and change requests on the website and web applications for the development team.
- Wrote hundreds of test cases for the website and web applications based on technical and visual requirements.
- Ran SQL queries on SSMS and performed API calls to test the back-end of the beta website and web applications.
- Created input validation scripts for the company database using JavaScript regular expressions.
- Used project management tools such as ClickUp, JIRA, and Zoho to keep track of technical errors and other tasks.

Digital Advisor
Ontario Chamber of Commerce

Jan. 2024 – Apr. 2024
Toronto, ON

- Created reports and infographics to explain the company's program criteria and registration process to clients.
- Performed unit, regression, and system testing on the company's Learning Management System (LMS).
- Ensured the LMS met WCAG AA Accessibility requirements and provided feedback to improve accessibility.
- Called and guided clients through the program registration process and resolved their issues with the LMS.
- Entered and referred to client information and registration data in the company's CRM.

PROJECTS

Website Portfolio | *React.js, JavaScript, HTML, CSS, Node.js, Email API*
Aug. 2025

- Used React, HTML, CSS, and JS to develop a responsive portfolio with interactive effects and a modern UI.
- Implemented custom UI features including background overlays, animations, and adaptive layouts for all devices.
- Built and styled modular components including a contact form, footer, buttons, and image containers using CSS.

Data Analysis App | *C++*
Jan. 2025 – Apr. 2025

- Used C++ to develop a text-based application that analyzes data in multiple Excel files using console commands.
- Analyzes and displays relationships between different data sets based on user-defined factors.
- Used OOP methods such as classes, lists, BSTs, hashing, and maps to create relationships between data sets.

Weather Forecast App | *JavaScript, HTML, CSS, Node.js, Weather API*
July 2024

- Used JavaScript to develop a dynamic weather forecast application that provides real-time weather updates, displaying hourly, daily, and weekly weather conditions based on the user's exact location.
- Integrated a third-party weather forecast API using JavaScript to retrieve and display accurate weather data.
- Used HTML and CSS to design an appealing user interface that adapts to different devices and screen sizes.

EDUCATION

University of Waterloo
Candidate for Bachelor of Applied Science in Honours Computer Engineering, Co-op

Waterloo, ON
Sep. 2023 – Apr. 2028

- **Related Courses**: [ECE252] Systems Programming & Concurrency