

Emre Bengu

Computer Science

I am an individual who possesses a strong inclination towards teamwork, coupled with a deep commitment to self-actualization. I am actively seeking an internship position with the intention of advancing my skill set and effectively applying the knowledge acquired during my academic endeavors.

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EDUCATION

Honours BSc Computer Science University of Ottawa

09/2020 - Present

Ottawa, ON, GPA: 7.73

Courses

- Data Structures and Algorithms
- Databases I
- Design and Analysis of Algorithms I
- WWW Structures, Techniques and Standards
- Operating Systems
- Introduction to Data Communications and Networking

WORK EXPERIENCE

Enterprise Architecture Statistics Canada

05/2022 - 04/2023

Ottawa, ON

Achievements/Tasks

- CO-OP from 05/2022 until 08/2022 - Part-time from 09/2022 until 12/2022 - CO-OP from 01/2023 until 04/2023.
- Utilized Sparx Enterprise Architect to create various intricate models, diagrams, and reports, effectively conveying architectural principles and facilitating informed decision-making processes.
- Performed regular maintenance tasks on Sparx Enterprise Architect software, assuming an administrative role to manage user accounts, both past and present. Ensured smooth operation and user management for optimal utilization of the software platform.
- Streamlined product analysis process by designing a comprehensive PowerBI report and creating a PowerApps application. Facilitated detailed drill-down view for enhanced examination of data on Excel sheets.
- Attended daily team meetings and weekly divisional meetings to give updates on my work.

Contact : Francine Kalonji - francine.kalonji@statcan.gc.ca

Project Support / Junior Engineer Department of National Defence

09/2023 - Present

Ottawa, ON

Achievements/Tasks

- Led the migration of a map initially created in Microsoft Visio to Qualiware, leveraging the DNDAF Framework to enhance efficiency and accuracy.
- Worked on developing a survey website using JavaScript, designed to retrieve data from multiple Excel spreadsheets; implemented features for storing respondent data in an SQLite database.

Contact : Dina Alansari - dina.alansari@forces.gc.ca

SKILLS

Java

C++

JavaScript (Express.js, Node.js, React.js)

HTML/ CSS (Tailwind CSS)

Python (Pandas, Matplotlib)

SQL (SQLite, PostgreSQL, MongoDB)

Burp Suite

Qualiware

Sparx Enterprise Architect

Quartus II

PowerBI

PowerApps

AWARDS

Dean's List, Fall 2020

Dean's List, Winter 2021

LANGUAGES

English

Native or Bilingual Proficiency

Turkish

Native or Bilingual Proficiency

French

Professional Working Proficiency