
SOFTWARE DEVELOPER

JAVA | SQL | AGILE METHODOLOGIES

SUMMARY OF QUALIFICATIONS

- Current student of Software Engineering Technology Advanced Diploma at Centennial College
- Solid experience with the following **programming languages**: JavaScript, Java, C#, Python, SQL, PL/SQL.
- **Web**: HTML, CSS, JavaScript, React, TailwindCSS, Bootstrap, Express, Node.JS, jQuery.
- **Database**: MongoDB, Oracle, Firebase, MySQL, PostgreSQL, MS SQL Server.
- Knowledge of other **programming tools** and **technologies** includes .NET, Git, GitHub, Unix/Linux Ubuntu, Postman, RESTful APIs, XAMPP, SwaggerUI, Apimatic, Docker.
- **Cloud**: Heroku, Digital Ocean, Azure, AWS.
- **Computer skills** include proficiency in Microsoft Office Suite, Figma, Visio, Power BI, Visual Paradigm, Canva.
- Trained on **project management** and **collaboration tools**, including Jira, Trello, Slack, Microsoft Project as well as Agile and Scrum methodologies.
- Strong **communication skills**; multilingual in English, Italian, and elementary proficiency in Russian.
- Outstanding **organizational skills** and time management, while delivering results according to schedule.

EXPERIENCE

Student Researcher

Jan 2023 – Present

WIMTACH, Toronto, ON

- Developing and implementing new features on a web application using React, Node.js, and MongoDB.
- Collaborating with a team of 4 developers to deliver high-quality software within tight deadlines, using agile methodologies and code reviews.
- Built the **CI/CD pipeline** and supporting the **AWS** infrastructure, ensuring high availability and security.

EDUCATION & AWARDS

Software Engineering Technology Advanced Diploma - GPA: 4.3/4.5

Jan 2022 – Present

Centennial College, Toronto, ON

Expected graduation December 2024

Relevant coursework: DSA, Java Programming, Web Applications Development, Testing & QA, Mobile App Development, Networking for Developers, Advanced Database, Software System Design.

Global Perspective Badge – Awarder for excellence in engagement within leadership and volunteer activities.

PROJECT WORK

Full Stack Development – “Alphard” ([Repository](#))

Oct 2022 – Dec. 2022

Centennial College, Toronto, ON

- Designed and implemented a responsive web application using front-end technologies such as HTML, CSS, JavaScript.
- Worked with a team to develop and maintain a RESTful API using Node.js and Express.
- Utilized MongoDB to store and retrieve application data.
- Implemented **user authentication** and authorization using industry-standard techniques.

Chrome Extension – “Opzione Zen” ([Repository](#) | [Store](#))

Nov 2022 – Dec 2022

CS50x, Harvard University's EdX

- Built a Chrome extension that activates a reading mode in websites: W3school/MDN using JavaScript, HTML, CSS.
- Utilized the latest version of the **Chrome extension API** (Manifest V3) to access browser features and interact with web pages.

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- Implemented a reading mode feature that removes unnecessary elements on the web page, making it easier to read the main content.
 - Successfully published the extension to the Chrome Web Store for public use.

Discord Bot – “Travel Therapy” ([Repository](#))

Jan 2023

UofTHacks, University of Toronto

- Built a Discord bot using **Python** and the **Discord API** that can interact with users in a Discord server.
- Implemented features that profile the emotional state of the users by analyzing their answers and suggests places to visit based on their moods.
- Incorporated **Co:here AI** to provide advanced features such as natural language processing and **machine learning** capabilities to the bot.

API – “Jobs API” ([Repository](#) | [Live Demo](#))

Oct 2022 – Nov 2022

- Built a job search **API** using Node.js and Express framework.
- Utilized **MongoDB** to store and retrieve job listings data.
- Implemented RESTful routes to perform **CRUD** (Create, Read, Update, Delete) operations on job listings.
- Tested and debugged the API using **Postman** and integrated it with a front-end documentation written in YAML with SwaggerUI and Apimatic.

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

Hackathon – 3rd place: “NSBE” – University of Toronto ([Devpost](#))

Jan 2023

Hackathon: “UofHacks” – University of Toronto ([Devpost](#))

Jan 2023

Certification: “CS50x” – HarvardX ([Certificate](#))

Dec 2022

Completing CS50x, a comprehensive introduction to computer science, provides a solid foundation in programming and problem-solving, as well as an understanding of the broader field of computer science.

Student Member of Canada’s Association of Information Technology Professionals ([CIPS](#))

Obtained Sept 2022

Club Member of “The Codehort: Centennial Programming Club”

Since January 2023