HAMIT SEHJAL

hamitsehjal.com | GitHub/hamitsehjal | LinkedIn/hamitsehjal | hamitsehjal26@gmail.com

SKILLS

Languages	JavaScript, TypeScript, Python, C++/C, Java, C#, Bash, CSS, HTML
Tools/Frameworks	Git, React, Next JS, ASP.NET, AWS, Dockers, Xamarin, Ionic, Android Studio, Jest
Databases	MongoDB, Oracle SQL, Microsoft SQL Server

EDUCATION

Computer Programming and Analysis (3 years Advance Diploma)   **May 2021 - Apr 2024(expected)**
Seneca Polytechnic

- 4.0 GPA; 5 x President's Honor List; Laurel Schollen Leadership Scholarship; SSF International Student Award
- Courses: Application Development, OOP, Algorithms, Data Structures, Database Management, Cloud, Web Technologies

EXPERIENCE

Software Developer Intern (Co-op), Toronto District School Board   **Aug - Present**

- Facilitated accessibility-driven website development and maintenance across three domains, www.tdsb.on.ca, www.schoolweb.tdsb.on.ca, and tdsbweb.tdsb.on.ca.
- Worked on accessibility enhancements across above mentioned domains, resulting in a tangible 20% increase in user engagement and a notable surge in positive user feedback regarding improved site usability.
- Managed TDSB's CMS, seamlessly migrating independent school sites under the TDSB umbrella to enhance security, site reachability, and overall performance.

SLG Leader and Peer Tutor (Part-time), Seneca Polytechnic   **Jan - Aug 2023**

- Continued role as SLG Leader, while also mentoring and training new team members, ensuring seamless knowledge transfer and maintaining quality standards.

Supported Learning Group Leader (Co-op), Seneca Polytechnic   **Sep - Dec 2022**

- Designed interactive C/C++ labs, boosting exam scores by 35% through hands-on teaching and thorough code reviews.
- Taught HTML, JavaScript, and CSS increasing test scores by 30% and overall grades by 25% by converting requirements into functional specs and guiding design phases.
- Improved Bash Scripting and Linux Administration instruction, reducing assignment errors by 60% through personalized support.

PROJECTS

Fragments   *[AWS, Dockers, NodeJS, JavaScript, CSS, React, Parcel]*

- A cloud-based microservice, enabling enterprises to perform CRUD operations for text and image fragments.
- Supports format conversion, data storage, strict authorization, and seamless scalability within existing infrastructures.

Show Bizz II   *[ASP.NET MVC, C#, Bootstrap, JavaScript, Microsoft SQL Server, Azure]*

- Application for television industry companies to efficiently manage actors, TV series, and episodes.
- Streamlines talent acquisition, centralizes management, and support rich media for versatile production company needs.

Met Museum   *[React, Next JS, MongoDB, Express, NodeJS, Bootstrap]*

- A Web Application that lets users explore the MET's art collections from anywhere.

ACHIEVEMENTS

- Finalist at **2023 Seneca Smart Cities Hackathon** for designing a Recipe Recommendation app aimed at reducing Diabetes by suggesting ingredients with lower glycemic index.
- Selected as a **Microsoft Learn Student Ambassador** to support fellow students and foster vibrant tech communities at Seneca Polytechnic.
- Founder of the **Seneca Software Developers Club**, dedicated to nurturing a thriving community of software developers at Seneca.