

SOFTWARE ENGINEERING GRAD

C# / JavaScript / SQL | Critical Thinker | Teamwork

- Software Engineering graduate with proficiency in web applications development (front and back end), database administration, system analysis and software testing
- Experience working with a team to maintain and design multiple web applications using JavaScript, HTML, CSS, Express.js, Bootstrap, Heroku, WordPress, and MongoDB
- Proficient in Unified Modeling Language (UML); familiar with the Software Requirement Specification (SRS) and Software Design Description (SDD) documentation protocols
- Effective communicator and active listener, who thrives while working on independent and team projects
- Flexible and adapt well to changing environments; driven to complete assigned tasks thoroughly by applying strong work ethic
- Multilingual in English, Ukrainian, Russian, and basic French

TECHNICAL SKILLS

- **Programming Languages:** C#, JavaScript, MySQL, SQL, PL/SQL, Python, HTML, CSS3, Java
- **Software:** WordPress, Express.js, Bootstrap, Trello, Figma, ImageJ, Oracle, MongoDB, .Net Core/ .Net
- **Agile Methodologies:** Scrum, Extreme Programming (XP)
- **Microsoft Products:** MS Office, MS Visio, MS Outlook, MS Access

EDUCATION

Software Engineering Technician Diploma (High Honours) September 2020 – December 2021

Centennial College, Toronto, ON (4.4 / 4.5 CGPA, equivalent to A+)

- *Relevant Courses Completed:* Web Application Development, Object Oriented Software Engineering, Software Testing and Quality, Programming 1,2, and 3, Java Programming, Advanced Database Concepts, Unix/Linux Operating Systems, Web Interface Design

RELEVANT EXPERIENCE

Data Engineer and Full-Stack Developer May 2021 – November 2021

University Health Network, Toronto, ON (*Volunteer*)

- Maintained database by cleaning data and correcting input tables using Microsoft Access and SQL
- Performed front-end and back-end web development using JavaScript and Bootstrap (e.g., created new templates, edited pages, etc.)
- Attended weekly meetings with progress reports and question session to the project manager
- Used WordPress plugins architecture and templates to maintain a website and create new pages

SOFTWARE PROJECTS – ACADEMIC

- [*CanaDoc Mobile App*](#) – Developed internal documentation (SRS, SDD) for a mobile app that allowed users to store vital identification information digitally (e.g., health card, driver's license, proof of vaccinations, etc.) using UML standard diagrams. Worked with team of 5 members, achieving an A+ grade.
- [*MyEvent Web App*](#) – Developed a web application that can find events based on interests selected while creating a profile using Node.js, Express.js, Bootstrap, Heroku and MongoDB Atlas. Worked with team of 8 members, achieving an A+ grade.

SOFTWARE PROJECTS – ACADEMIC (CONTINUED)

- [Front-End Web Design Samples](#) – Developed multiple front-end samples using JavaScript, CSS and HTML only to demonstrate proficiency in web interface design and understatement of User Experience (UX), and User Interface (UI) requirements.
- [Pandora Web App](#) – Developed a web application that performs full CRUD. Used MongoDB, JavaScript, EJS, Express.js and Bootstrap. Demonstrated strong leadership as was assigned a group project manager, achieving an A+ grade.

OTHER EXPERIENCE

Biomedical Science Course Union Events Committee

September 2019 – April 2020

Ryerson University, Toronto, ON (*Volunteer*)

- Assisted with the organizing of social events within the university for biomedical sciences students and attended weekly meetings
- Stocked the supplies for the events and actively supported the course union
- Planned and facilitated art night where 20 students have attended; provided a sample painting and gave follow along instructions on how to complete it

Emergency Unit Volunteer

May 2019 – March 2020

Humber River Hospital, Toronto, ON

- Assisted patients with using the self check-in kiosk to obtain a waiting number for the emergency department
- Ensured patients were comfortable in the waiting room by providing blankets and water; assisted with providing directions and instructions to navigate the hospital
- Provided assistance to nurses by checking on patients, and assisting with patient transport to other areas

Cashier

July 2016 – September 2016

Odessa Deli & Desserts, Toronto, ON (*Summer*)

- Greeted costumers upon entry, assisted with answering their questions, and checked customers out using point-of-sale terminal
- Stocked shelves neatly ensuring visual appeal to customers

OTHER EDUCATION

Bachelor of Science (Biomedical Sciences Honours)

September 2016 – April 2020

Ryerson University, Toronto, ON (*Dean's list 2019- 2020*)

- Minor in Philosophy
- *Relevant Courses Completed:* Cell Biology, Biochemistry, Cell signaling 1 and 2, Cancer Biology, Modern Mathematics, Probability and Statistics, Experimental Design, Physics 1 and 2