

ALI SINA

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OBJECTIVE

Highly motivated and detail-oriented fourth-year Software Engineering student at York University with three years of professional experience in software development and UI/UX design. Proficient in full-stack development, database management, and creating scalable, user-centric applications. Seeking to apply my technical expertise and problem-solving skills to design innovative solutions that enhance efficiency, improve user experience, and support strategic objectives in a fast-paced, dynamic, and stimulating environment.

HIGHLIGHTS OF SKILLS & QUALIFICATIONS

- **Programming:** JavaScript, TypeScript, C#, HTML, CSS, T-SQL
- **Frameworks & Tools:** React, Angular, ASP.NET, MVC, Web API, Excel VBA
- **Database:** MySQL, MongoDB, PostgreSQL
- **Analytical Skills:** Data collection, analysis, interpretation, and performance optimization
- **Others:** Agile Development, Version Control (Git), Technical Writing, Strong written and oral communication skills

EDUCATION

YORK UNIVERSITY

Toronto, ON

Bachelor of Engineering (Undergraduate) in Software Engineering

Dec 2025

- Relevant Coursework: Software Development Life Cycle (SDLC), Web Application Development, Database Management, Data Structures and Algorithms
- GPA: 3.8/ 4.0

WORK EXPERIENCE

UX/UI Designer and Developer

Toronto, ON

BMO Financial Group

Sep 2022 – Nov 2023

- Designed and developed the IdeaVerse Portal, a portal for ideation and collaboration, improving efficiency and enhancing the innovation process for BMO employees.
- Created intuitive UI/UX designs to simplify user navigation and improve user experience, leading to a 18% increase in portal adoption within the first quarter.
- Implemented front-end components using HTML, CSS and JavaScript, ensuring seamless integration with SharePoint's backend features.
- Collaborated with cross-departmental stakeholders to refine project requirements and present proposed solutions, ensuring alignment with strategic goals.
- Conducted usability testing to ensure intuitive navigation and identify potential user experience issues, improving portal adoption by 20%.

Software Developer Intern

Toronto, ON

Nude Solutions

Jan 2022 – Aug 2022

- Created responsive front-end components using React and JavaScript based on high-fidelity designs, improving the user experience for over 50 brokerages.
- Reviewed and assessed multiple project requirements daily, delivering detailed technical documentation and progress updates to stakeholders.

- Coded and styled CSS elements to ensure responsive and visually consistent designs across web-based applications, increasing user engagement by 15%.
- Performed unit and integration testing to validate new features and ensure seamless integration with existing systems.
- Maintained and enhanced automated workflows, ensuring reliability and scalability of key insurance processing functions, reducing manual effort by 25%.
- Created and implemented application performance and capacity metrics to monitor, analyze, and improve system efficiency and scalability.

Junior Developer Intern

TriyoSoft Analytics

Toronto, ON

Jan 2021 – May 2021

- Collaborated within a team-based environment to develop a client-facing analytics dashboard using Angular and ASP.NET, improving performance reporting by 40%.
- Assisted in the execution and delivery of analytics reports, analyzing large datasets to extract actionable insights and improve decision-making processes for clients.
- Wrote efficient T-SQL procedures to manage large datasets and automate data integration workflows.
- Provided technical support and trained non-technical staff on new tools and automation frameworks.
- Assisted in the execution and delivery of analytics reports, collaborating with stakeholders to provide actionable insights and enhance decision-making processes.

PROJECTS

LONGBOX | Java, Spring, Hibernate, PostgreSQL, IntelliJ, Eclipse ([GitHub Link](#))

Feb 2024

- Designed and developed a comic book recommendation application, leading a 4-person team.
- Built a recommendation engine using over 50+ data points to personalize suggestions, showcasing skills in database design and data flow optimization.

NOTES APP | MongoDB, Express, React JS, Node JS, JavaScript, VS ([GitHub Link](#))

Sep 2024

- Independently developed a full-stack JavaScript-based note-taking application with a focus on scalability and user experience.
- Designed and executed unit and integration tests to ensure robust CRUD functionality and seamless user authentication.

VOLUNTEERING

Robotics Autonomous Navigation Developer

Lassonde School of Engineering

Toronto, ON

Sep 2023

- Collaborated within a multidisciplinary team to integrate Python-based IMU and laser sensors, improving navigation accuracy for autonomous robotics systems.
- Enhanced project efficiency by applying Agile practices and effective communication, fostering team alignment and timely delivery of milestones.

CERTIFICATIONS/ AWARDS

- Dean's Honor Roll, York University (2021)
- Certified Front-End Developer, FreeCodeCamp (2022)

ADDITIONAL NOTES

- Canadian Citizen