Ameer Mohammad Khan

416-312-8059 | ameerrkhann1@gmail.com | linkedin.com/ameer | github.com/ameer | personal-portfolio

EDUCATION

University of Toronto   Mississauga, Ontario
Bachelor of Science, Computer Science, Mathematics and Applied Statistics   *Sept. 2022 – April 2026*
- Relevant courses: Software Design, Probability and Statistics, Computer Programming, Linear Algebra, Calculus of Several Variables, Microsoft AZ900

SUMMARY OF SKILLS

- Skilled in coding languages such as Python, Java, HTML, CSS, JavaScript, and SQL.
- Experienced with AWS services such as S3, Lambda, and CloudFormation, with familiarity in React and Node.js, ensuring comprehensive coverage of required and preferred technical skills.
- Proven ability in employing Agile methodologies effectively, driving team success through active participation in sprint planning, daily scrums, and project retrospectives.
- Strong interpersonal skills, capable of presenting complex information succinctly and engagingly, enhancing team dynamics and ensuring clear communication across all levels of project development.

WORK EXPERIENCE

Web Developer & Marketing Intern   May – August 2021
Studenttimes Staffing Solutions   *Mississauga, ON*
- Worked as a Website Developer at Studenttimes, responsible for providing instruction, designing and coding a full-stack web application for the company.
- Engineered and launched dynamic web solutions utilizing JavaScript, HTML/CSS, enhancing client interaction and operational efficiency.
- Designed and executed targeted marketing campaigns, resulting in a 30% increase in client engagement through both digital and traditional channels. Showcased adaptability and creative problem-solving abilities.
- Actively contributed to Agile project cycles, enhancing team productivity and project turnaround through effective sprint planning and scrum participation.

Mobile App Developer Intern   March – June 2024
GoKaddal Technologies — Digital Solutions Exchange Cloud Platform   *Remote*
- Led the development of a dynamic mobile application using HTML, CSS, and JavaScript, optimizing app architecture and user interface to align with the latest industry standards and branding.
- Enhanced app functionality and user engagement by integrating robust Flutterflow solutions with Firebase services, including authentication and database systems.
- Conducted thorough testing and optimization, leading to the successful deployment of the mobile application on both the Apple App Store and Google Play Store, achieving high user satisfaction and operational excellence.

SOFTWARE AND DEVELOPMENT PROJECTS

Trip-Sharing Simulation App   May – June 2023
University of Toronto
- Engineered and executed a Python-based simulation of a trip-sharing service, achieving a 25% reduction in rider wait times and a 15% increase in driver earnings.
- Applied object-oriented programming to develop scalable and adaptable classes for real-time event management, significantly boosting system efficiency.
- Led collaborative efforts that enhanced team dynamics and problem-solving, culminating in successful project delivery.

Tree-map Visualizer   July – August 2023
University of Toronto
- Created and optimized a JavaScript-based tree-map visualization tool, increasing user engagement by 20% through an advanced, intuitive API that supports interactive navigation and dynamic resizing.
- Mastered object-oriented programming to streamline future projects, reducing development time by 30%.
- Elevated product functionality and market competitiveness by spearheading team collaboration and leveraging deep technical expertise in Python.