






Khach Kehyayan

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Education

McMaster University, Hamilton ON

Expected Graduation: June 2026

B.A.Sc. in Computer Science, Minor in Business

GPA: 3.6/4.0

Coursework: Software Development, Software Testing, Data Structures, Databases, Algorithms, Design Principles, Computer Architecture, Probability & Statistics, Business Data Analytics, Information Systems, Economics

Technical Skills

Languages: HTML/CSS, JavaScript, Python, Java, SQL, R Programming, Haskell, C/C++, C#, Elm

Frameworks/Libraries: Bootstrap, React, Redux, Jest

Software & Tools: Git, Docker, Power BI, Tableau, Powershell, Office 365, Bash Scripting, MacOS, Windows, Linux

Excel Features: What-If Analysis, Solver, Sensitivity Analysis, TreePlan, Pivot Tables, Functions, Conditional Formatting

Experience

Staples

June 2022 – Present

Technology Sales Representative

Ancaster, ON

- Consistently exceeding sales targets, effectively promoting extended warranty programs, and demonstrating useful knowledge of products and service design.
- Advising customers in specific technology which facilitates their budget, application, integration, and operational superiority.
- Diagnosing and resolving software and hardware issues on both Mac and Windows computers while safeguarding proprietary information and maximizing efficiencies.

No Fuss Education

May 2022 – Present

Mathematics Tutor

Remote

- Achieved a measurable 130% increase in students' math course grades through the creation and implementation of custom-tailored lesson plans, fostering a more engaging and effective learning environment.
- Increased student comprehension and performance in mathematics by implementing personalized tutoring techniques, adapting to individual learning styles.
- Developed interactive mathematics learning applications and visualizers using Java and Elm (Web application programming), effectively imparting in-depth understanding of derivatives and function transformations to students.

Projects

Quadratic Transformations | *Java. Git*

- Developed a Java GUI application featuring four sliders and a graph to manipulate quadratic function parameters. Users can visualize instant changes in graph shape and position.

Sales Analytics | *Power BI, Excel. PDF*

- Converted an extensive dataset of over 1000 rows of sample sales data into a visually appealing and informative dashboard, enabling a thorough analysis of the Q1 sales performance.

Personal Website | *HTML, CSS, JavaScript, WebStorm IDE. Git*

- Created a dynamic personal website using HTML, CSS, and JavaScript, showcasing my professional skills and portfolio.

Awards & Achievements

Dean's Honour List | *McMaster University*

May 2022

Faculty of Engineering Award of Excellence | *McMaster University*

September 2021

Ontario Scholar | *Ontario Ministry of Education*

June 2021

Continuing Education

Meta Front-End Developer Professional Certificate | *Coursera*

- Expertise in modern front-end development, including version control systems.

Meta iOS Developer Professional Certificate | *Coursera*

- Proficiency in Swift and React Native to enhance my skills in mobile app development.