

Kevin Tran

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EDUCATION

Toronto Metropolitan University - Bachelor of Science / Computer Science /

Sept 2024 - Exp 2028

- Dean's List (2024-2025)
 - Relevant Coursework: Data Structures, Linear Algebra, Java, Python, Computer Organization, Linux, Statistics
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TECHNICAL SKILLS

- Languages: Python, Java, C, HTML, CSS, JavaScript
 - Developer Tools: Git, VSCode, Arduino, Excel
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PROJECTS

Gengar Simulator / Java /

- Designed a turn-based simulation game based on the video game "Pokemon"
- Applied linear algebra concepts (points, matrices) to control animation paths and drawing logic
- Created an interactive GUI with JSwing for animations and to enhance user experience

One Piece Adventure Game / Java /

- Designed a chance-based game based on the TV show "One Piece"
- Implemented probability-based formulas to calculate outcome likelihoods and drive game mechanics
- Applied object-oriented programming principles in Java, leveraging classes, constructors, getters/setters, and method overriding to design flexible and reusable game systems

Personal Website / HTML, CSS, JavaScript /

- Designed and built a responsive portfolio website to showcase my projects and skills
 - Used website design principles to ensure website follows WCAG guidelines
 - Optimized website for mobile and desktop views, ensuring cross-browser compatibility
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WORK EXPERIENCE

Coding Instructor / STEM Camp / Newmarket, Ontario /

June 2024 - Sept 2025

- Directed hands-on learning sessions focused on coding and robotics, fostering student engagement and technical understanding
- Guided students through practical applications of loops, conditionals, and variables in Python, reinforcing learning using Python coding exercises
- Mentored students through debugging and problem-solving, fostering critical thinking and coding proficiency

Tax Preparer Associate (Co-op) / Liberty Tax / Newmarket, Ontario /

Feb 2022 - Jun 2022

- Assisted with conducting in-depth interviews with clients to obtain information
- Communicated to clients about procedures, paperwork, and timeframes
- Prepared all paperwork and entered all required data entry for supervisor