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

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TECHNICAL SKILLS

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

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