

Edison Lim

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EDUCATION

University of Toronto St. George Campus

Candidate for Bachelor of Science in Computer Science

Toronto, ON

Expected Graduation: Apr. 2027

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML, CSS

Frameworks: Bootstrap

Developer Tools: Git, IntelliJ, PyCharm, VS Code, Visual Studio

Libraries: ReactJS

Cloud Services: Amazon Web Services (AWS) - EC2, S3, RDS, DynamoDB, CloudFormation, Lambda

EXPERIENCE

Software Developer

Sep. 2022 – Jan. 2023

RoboEDU Education Group Inc.

Markham, ON

- Developed a bilingual summer camp registration website used by over 30 parents to register over 50 students
- Programmed reusable front-end components of the website with modular code using ReactJS, HTML, and CSS
- Organized information submitted over 50 registration forms with MySQL Workbench
- Guaranteed all elements of the website operated as one seamless unit by coordinating with the back-end team
- Conducted careful testing and debugging to confirm the website functioned flawlessly on all types of devices

Youth Development Coordinator

May 2024 – Aug. 2024

Peoples Gospel Church

Markham, ON

- Co-managed a team of 23 staff to run three weeks of camp for over 75 campers in an orderly fashion
- Completed administrative work and program planning to ensure activities and roles were clear and well organized
- Resolved conflicts between staff and campers, promoting collaboration and upholding positive relationships
- Supervised campers aged 4 to 12 and staff aged 12 to 20 through daily activities, preserving a safe and fun environment for all campers and staff

PROJECTS

Bill Splitting App | *Java, Git* | [Link]

Nov. 2024 – Dec. 2024

- Launched a receipt parsing app that accurately splits the bill across manually specified consumers with 100% accuracy, saving amounts owed by each debtor into accumulated balances which could be written off later
- Maximized team productivity by delegating project tasks between a team of 4 based on each individual's strengths
- Maintained a fully scalable program by certifying all software components adhered to Clean Architecture standards

Sign-Up Form Website | *HTML, CSS, Javascript, Git* | [Link]

Jan. 2025

- Designed and implemented a responsive sign-up form compatible with both desktop and mobile devices by following modern UI/UX practices using HTML, CSS and Java
- Prevented invalid form submissions to enhance user experience by integrating client-side form validation

Calculator Website | *Javascript, HTML, CSS, Git* | [Link]

Dec. 2024

- Developed a web calculator with real-time input processing using Javascript, HTML and CSS
- Enhanced user experience by preventing invalid arithmetic input and expressions, optimizing error handling
- Utilized modular and maintainable code, allowing scalability through adding advanced mathematical functions

The Horde | *Java, Git* | [Link]

Feb. 2022 – June 2022

- Coordinated a team of 3 in creating a two-dimensional top-down zombie shooter using Java
- Directed rigorous testing to provide players with a smooth and bug-free gaming experience
- Recorded comprehensive documentation to maintain a coherent development process and strengthen code readability