

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: Python, Java, JavaScript, HTML, CSS

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

Cloud Services: Amazon Web Services (AWS) - EC2, S3, DynamoDB, CloudFront, Lambda, API Gateway

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
- Simplified data access by organizing 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 ensure responsive design

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

Personal Website | S3, DynamoDB, CloudFront, Lambda, API Gateway | [Link]

June 2025

- Created a personal portfolio website using HTML, CSS and JavaScript and hosted it on AWS S3
- Reduced page load time by 80% by serving the website through Amazon CloudFront
- Improved website security by requiring HTTPS for communications when accessing the website via CloudFront
- Implemented a serverless architecture by storing visitor count in DynamoDB and updating it by invoking a Lambda function through the API Gateway

Bill Splitting App | Java | [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 | JavaScript, HTML, CSS | [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 JavaScript
- Prevented invalid form submissions to enhance user experience by integrating client-side form validation

Calculator Website | JavaScript, HTML, CSS | [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