

Jay Liang

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EDUCATION

University of Waterloo/Wilfrid Laurier University

Sep 2024 – Apr 2029

Bachelor of Mathematics and Bachelor of Business Administration Honours Co-op

- *President's Scholarship of Distinction Recipient*

TECHNICAL SKILLS

Coding Languages: C, Python, Racket, Java, HTML, CSS, JavaScript, TypeScript

Technologies: React, ExpressJS, Node.JS, MongoDB

Tools/Platforms: Git, Github, AWS (EC2, S3), VS Code, Rest API, Linux

Languages: Mandarin, Cantonese

EXPERIENCE

Badminton Program Coordinator

Mar 2021 – Current

EvaX Badminton

- Led bi-weekly training sessions and managed summer programs for **30-40 participants**, ensuring consistent student improvement and retention
- Increased membership by **35%**, leveraging targeted outreach and specialized program promotion
- Leveraged **7 years** of tournament experience to improve student performance outcomes

Music Ensemble Director

Sep 2022 – Aug 2024

Bayview Secondary School

- Directed rehearsals for over 80 participants across wind, jazz, and string ensembles, achieving on average an **8% increase** in academic grading
- Planned and executed weekly training sessions, ensuring alignment with holistic band objectives and individual development goals
- Secured **Gold** at the Ontario Band Association Competition and qualified for Nationals, demonstrating **attention to detail** and **excellent leadership**

Customer Service and Operations Associate

Jul 2021 – Feb 2022

McDonald's

- Managed front-line customer interactions, addressing and resolving inquiries to enhance client satisfaction
- Implemented process improvements during peak hours, reducing average service times
- Established effective communication between team members to maximize work efficiency and maintain health and safety standards

PROJECTS

Jaylofadez - Startup

- Founded a mobile haircutting service focused on personalized client experiences and convenience
- Expanded monthly client base by **25%** through strategic digital marketing and customer retention efforts
- Developed a pricing strategy that achieved an **85% profit margin**, generating **\$2000** in cumulative profit

Jaylofadez.com

- Created full-stack social media web application using **React** and **TailwindCSS** frontend and a **NodeJS**, **ExpressJS**, **MongoDB**, and **AWS** backend
- Handled **150 monthly users** with scalable-system RESTful API, using Google OAuth, Google Calendar API and Meta Instagram Graph API with **AWS** for cloud deployment

AWARDS AND CERTIFICATES

Badminton Canada: National Rank 7

Euclid Math Contest: Top 1% of Competitors

Bloomberg Certificates: Finance Fundamentals and Market Concepts

FBLA CNLC: Top 20 Competitors

RCM Grade 10 Theory and Violin: First Class Honours Distinction