

# Jack Le

A potentially aspiring team member at your company!

[My Portfolio](#) || [LinkedIn](#) || [GitHub](#)  
huuanducle@gmail.com || +1 416 617 3686

## Education

<b>University of Toronto</b> GPA 3.9/4.0 – Bachelor of Science, Computer Science Specialist & Math Major	Mississauga, Canada Dean's List Scholar
---	--

## Technical Skills

<b>Languages</b>	: Python, JavaScript, HTML, CSS, SQL, LaTeX
<b>Frameworks</b>	: Django, FastAPI, Flask, Tailwind, Bootstrap
<b>Technologies</b>	: PostgreSQL, AWS, Supabase, Git, nginx, Postman, Render, Google Cloud Platform, Wordpress
<b>Certificates</b>	: AWS Certified Cloud Practitioner (in progress), IB Computer Science (Web Science)

## Work Experience

<b>Vice President of Technology</b> UTMSAM	May 2025 – Present Hybrid – Toronto, Canada
<ul style="list-style-type: none"><li>Collaborate with <u>5 technical associates</u> to maintain the front-end and back-end of the <u>UTMSAM website</u></li><li>Spearhead <u>EmberHacks</u>, a 48 hours long hackathon, attracting <u>150+ students</u> across three UofT campuses</li><li>Host workshops on solving <u>LeetCode questions</u> and using AI and quantitative tools (<u>MATLAB</u>, <u>SageMath</u>, and <u>LaTeX</u>)</li></ul>	
<b>Standard Operation Procedure Intern</b> TRG International (Full-time)	May 2025 – Present On-site - Ho Chi Minh, Vietnam
<ul style="list-style-type: none"><li>Created a <u>Flask</u> application to simulate real-time git-diff functionality for Word documents using polling techniques, improving version control and reducing manual review time by <u>25%</u></li><li>Developed <u>2 Power Platform bots</u> to send notifications to up to <u>150+ employees</u> about upcoming events</li><li>Managed and updated high quality SOP documents across departments: Marketing, Sales, and HR</li><li>Represented TRG at Greenwich Career Fair, achieving "<u>Most Interactive Company</u>" title with <u>200+ applicants</u></li></ul>	
<b>Computer Science and Mathematics Mentor</b> University of Toronto & British International School	September 2022 – Present Hybrid - Toronto, Canada
<ul style="list-style-type: none"><li>Conduct weekly tutoring sessions for first-year students in <u>Computer Science</u> (OOP and DSA) and <u>Mathematics</u></li><li>Instructed <u>30+ secondary students</u>, resulting in an average <u>10% improvement</u> in grades</li></ul>	
<b>Design Technology Ambassador</b> British International School	November 2022 – May 2024 On-site - Ho Chi Minh, Vietnam
<ul style="list-style-type: none"><li>Facilitated <u>3 departmental welcoming events</u>, introducing <u>120+ parents and students</u> to Design Technology</li><li>Showcased engaging presentations and interactive <u>3D software</u>, including aluminum die-casting workshops</li></ul>	

## Projects

<b>Image Gallery</b>	<a href="#">Python (FastAPI)</a> , <a href="#">AWS (EC2, S3, CloudFront, Lambda, DynamoDB)</a> , <a href="#">Postman</a>	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Built a <u>scalable</u>, <u>serverless</u> image gallery with real-time uploads, using <u>S3</u> and <u>DynamoDB</u> for storage/metadata</li><li>Set up <u>global caching</u> using <u>CloudFront</u> CDN. Reduced the average images load time from <u>220ms</u> to <u>35ms</u></li><li>Implemented client-side <u>image compression</u> with <u>Canvas API</u>, automated daily cleanup of expired files via <u>Lambda</u></li><li>Tested and validated RESTful API endpoints with <u>Postman</u>, ensuring reliable backend performance</li></ul>		
<b>Organese</b>	<a href="#">Python (Django)</a> , <a href="#">Bootstrap5</a> , <a href="#">PostgreSQL (Supabase)</a>	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Made a <u>full-stack</u> scheduler using <u>Django REST Framework</u>. Users can create, share timetables, and make bookings</li><li>Constructed <u>RESTful APIs</u> to handle <u>CRUD</u> operations on timetable entries, guest bookings, and user settings</li><li>Improved responsiveness with real-time rendering by using <u>Bootstrap5</u> and <u>AJAX</u> interactions</li><li>Enforced a <u>relational database schema</u> using <u>Django ORM</u> to support multi-timetable functionalities</li></ul>		
<b>Job Hunter</b>	<a href="#">Python (Django)</a> , <a href="#">PostgreSQL</a> , <a href="#">AWS (EC2)</a> , <a href="#">NPTK</a> , <a href="#">Matplotlib</a>	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Designed a <u>Django-based</u> job scraping and analysis tool across platforms (LinkedIn, Indeed, Google)</li><li>Engineered a cover letter generator using keyword extraction and <u>NLP</u>, saving users <u>90%</u> of manual writing time</li><li>Visualized market trends using <u>Matplotlib</u> and <u>Chart.js</u>. Highlighted top skills and demanding technologies</li><li>Stored job listings using <u>PostgreSQL</u> and <u>Supabase</u>. Deployed the web application using <u>AWS EC2</u></li></ul>		
<b>Youtube as a Service</b>	<a href="#">Python</a> , <a href="#">Tailwind</a> , <a href="#">Google Cloud</a> , <a href="#">OpenCV</a> , <a href="#">Numpy</a>	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Created a pipeline to compile files into Youtube videos, allowing <u>unlimited</u> storage space and <u>lossless decoding</u></li><li>Produced compression-tolerant algorithm, achieving <u>99.9%</u> accurate bit-level file recovery</li><li>Integrated frame optimization, resolution tuning, and error correction for high-resolution files</li></ul>		

## Other Experience

<b>Content Creator &amp; Video Editor</b>	May, 2020 – July, 2024
<ul style="list-style-type: none"><li>Managed a YouTube channel with <u>14,000 members</u>, <u>3 million viewers</u>, with <u>4 years</u> of video editing experience</li></ul>	
<b>Create and Care Club Leader</b>	September, 2022 – January, 2024
<ul style="list-style-type: none"><li>Led <u>team of 8</u> to teach <u>20 students</u> product design; sold at <u>3 events</u> with <u>2,000+ guests</u>, generating <u>\$1,200 revenue</u></li></ul>	