

RYAN LE PHAM

Toronto, Ontario

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Education

York University <i>Bachelor of Science in Computer Science Honours</i>	Sep. 2021 – April. 2025 <i>Toronto, Ontario</i>
Amazon <i>AWS Certified Solutions Architect — Associate Link</i>	January 2025 <i>Toronto, Ontario</i>

Experience

Municipal Property Assessment Corporation (MPAC) <i>Junior Systems Developer</i>	April 2025 – Present <i>Pickering, ON</i>
<ul style="list-style-type: none">Built a RBAC-based admin portal using Python Lambdas and API Gateway, for secure, company-wide access.Implemented a centralized audit platform using SQS, DynamoDB, and S3 for decoupled, traceable logs across apps.Monitored platform activity with CloudWatch, ensuring compliant, reliable system operation across enterprise tools.Developed the company's main property assessment application frontend with React, using state management, hooks, and reusable components, enabling interactive access and management of 5M+ properties in Ontario.	
Mayfair Clubs <i>Data Analyst</i>	January 2025 – April 2025 <i>Toronto, Ontario</i>
<ul style="list-style-type: none">Created SQL-based reports and analyses to drive business decisions and support strategic planning.Worked with developers on application development, contributing to backend integration and data workflows.	
Arkhet AI <i>Full Stack Developer Intern</i>	September 2024 – December 2024 <i>Remote</i>
<ul style="list-style-type: none">Developed full stack features using React, ExpressJS, and PostgreSQL for an AI-powered design platform.Integrated an Anthropic LLM to transform low-fidelity wireframes into high-fidelity, interactive web prototypes.	

Projects

Full Stack Airbnb Clone <i>Angular, Typescript, Java Spring Boot, PostgreSQL, Docker, AWS</i> https://github.com/phammings/Airbnb-Clone Link	August 2024
<ul style="list-style-type: none">Developed an Airbnb clone in Angular and Java Spring Boot with a PostgreSQL database and CI/CD pipeline.Dockerized app on EC2 and created a Lambda instance scheduler with CloudWatch, cutting cloud costs by 50%.	
Finance Tracker SaaS <i>React JS, Typescript, Next.js, PostgreSQL, Plaid, LemonSqueezy</i> https://github.com/phammings/Finance-Tracker-SaaS Link	July 2024
<ul style="list-style-type: none">Built a finance tracker dashboard with React, Neon PostgreSQL, and Drizzle ORM, supporting CSV imports.Integrated Plaid for bank connectivity and LemonSqueezy for subscriptions, offering a premium paywall as a SaaS.	
AWS Cloud Resume <i>React JS, AWS, Terraform, GitHub</i> https://github.com/phammings/cloud-portfolio Link	June 2024
<ul style="list-style-type: none">Deployed a React site with S3, CloudFront, and Route53, securing HTTPS via AWS Certificate Manager.Built API with API Gateway, Lambda, and DynamoDB, managing CI/CD via GitHub Actions and Terraform.	

Technical Skills

Languages: Java, C, C#, Python, JavaScript/HTML/CSS, Typescript, SQL, NoSQL, GraphQL, Shell Script

Frameworks: React.js, AngularJS, Tailwind CSS, Java Spring Boot, ASP.NET Core

Databases: DynamoDB, MongoDB, PostgreSQL, MySQL, Firebase, Supabase

DevOps: AWS, Terraform, Docker

Tools: Linux, Git, Jira, Figma