

RYAN LE PHAM

Toronto, Ontario

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Education

York University

Bachelor of Science in Computer Science Honours

Sep. 2021 – April. 2025

Toronto, Ontario

Amazon

AWS Certified Solutions Architect — Associate | [Link](#)

January 2025

Toronto, Ontario

Experience

Mayfair Clubs

IT & Application Analyst

January 2025 – Present

Toronto, Ontario

- Built with developers on **application development**, assisting with both **frontend** and **backend** integration.
- Assist in frontend **application testing**, identifying issues and ensuring user interface functionality and performance.
- Query **SQL** databases to extract, analyze, and transform data, supporting decision-making and business reporting needs.

Arkhet AI

January 2025 – April 2025

Full Stack Developer

Remote

- Collaborated on developing an **AI-powered generative design system** with drag-and-drop functionality.
- Integrated **Claude AI** to seamlessly transform low-fidelity wireframes into high-fidelity, interactive prototypes.
- Implemented advanced dataset management features, supporting **CSV**, **JSON** and image storage via **Amazon S3**.
- Developed **React**, **ExpressJS**, and **PostgreSQL** solutions, using **Scrum** and weekly sprints for efficient development.

Explorer Hop

April 2021 – August 2021

Software Engineer

Toronto, Ontario

- Debugged applications with **Python Selenium**, optimizing performance and reliability.
- Developed web solutions with **Angular**, **React** and **Java Springboot**, enhancing client interaction.
- Automated **HTML/CSS** email campaigns, increasing efficiency by 50% and saving 20 hours per week.
- Utilized **Jira** and **Git** for project management and version control, boosting team productivity with a **Scrum** workflow.

Projects

Full Stack Airbnb Clone | Angular, Typescript, Java Spring Boot, PostgreSQL, Docker, AWS

August 2024

<https://github.com/phammings/Airbnb-Clone> | [Link](#)

- 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 | React JS, Typescript, Next.js, PostgreSQL, Plaid, LemonSqueezy

July 2024

<https://github.com/phammings/Finance-Tracker-SaaS> | [Link](#)

- Built a finance tracker dashboard with **Next.js**, **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 | React JS, AWS, Terraform, GitHub

June 2024

<https://github.com/phammings/cloud-portfolio> | [Link](#)

- 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, Python, JavaScript/HTML/CSS, Typescript, SQL, NoSQL, GraphQL, Shell Script

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

Databases: MongoDB, PostgreSQL, MySQL, Firebase, Supabase

DevOps: AWS, Terraform, Docker

Tools: Linux, Git, Jira, Figma