# Austin Chanhsavang

auschanh@gmail.com  |  [Website](#)  |  [Github](#)  |  [Linkedin](#) |  Milton, ON (Canadian Citizen, can relocate)

## Skills

**Languages:** Python, Java, JavaScript, Node, HTML, CSS, SQL, Unix, Linux
**Frameworks:** React, Apache Kafka, Terraform, Flask, SharePoint Framework, Socket.io, Express
**Developer Tools**: Git, PostgreSQL, Docker, SharePoint, Power Automate, Confluent, AWS

## Certifications

**Confluent Certified Administrator for Apache Kafka**                          December 2024

## Education

**Bachelor of Science, Computer Science**                                      June 2023
**Toronto Metropolitan University** (formerly Ryerson University)              *Toronto, ON*

## Work Experience

**Support Engineer**                                                January 2025 – Present
**Psyncopate Technologies**                                          *Brea, CA (Remote)*

- Resolved P1/P2 incidents for a low-latency, multi-AZ on-premises **Kafka** cluster, conducting root cause analysis (RCA) for broker performance, **ZooKeeper** coordination, and security misconfigurations to ensure 99.9% uptime SLA
- Streamlined troubleshooting and knowledge-sharing by documenting **Kafka Broker/ZooKeeper** configurations, and security protocols for multi-AZ deployments

**Software Developer**                                              May 2021 – August 2022
**Ontario Ministry of Children, Community and Social Services**            *Toronto, ON*

- Developed customized **SharePoint** site with **SharePoint Framework (SPFx)**, and **React** ensuring compliance with Web Content Accessibility Guideline (WCAG), enhancing site usability
- Modernized team tracking ticket system using **Power Automate, MS Forms** and **SharePoint,** substantially reducing task assignment and data input time by **over 100%**

## Projects

**Call Signs Game** - [Website](#)                                  March 2024 – Present

- Utilized **REST** calls using **Express**, to generate a random word, and compare to user stemmer and pluralized user input
- Designed frontend Game page layout using **Shadcn, Tailwind** and **React** - created a vertical carousel for each Game phase, with a slider indicating current phase
- Implemented scoring system, processing data in backend and render to frontend with sockets
*React, Socket.io, JavaScript, Tailwind, Express, HTML, CSS*

**Book Review Site -** [Website](#)                          December 2019 - January 2020

- Handled login, logout and sessions with a **SQL** database using **Flask** for backend logic
- Utilized Openlibrary **API** using **REST** to obtain data for users to search, comment and rate
- Stored all comments and ratings by users in **database** - displays all user comments and ratings on account page using **SQL** statements, with join and like
*Python, Flask, HTML, CSS, PostgreSQL*