



EDUCATION

BSc Computer Science (with Co-op) | Simon Fraser University

GRADUATION: APPLIED SCIENCES 2020

- *RELEVANT COURSEWORK:* ARTIFICIAL INTELLIGENCE, ADVANCED DATA STRUCTURES, DATABASE SYSTEMS I & II, REQUIREMENTS ENGINEERING



EXPERIENCE

Software Engineer | TikTok

SEPT 2024 – CURRENT

- Inspiring creativity and bringing joy

Software Engineer | Harris Computer

MARCH 2021 – AUG 2024

- Replaced existing legacy systems from scratch, using detailed specifications in Figma and transformed them into fully functional React components styled with Tailwind and Ant Design
- Implemented a robust backend using Golang and integrated GraphQL for efficient data management, writing mutations and queries for smooth frontend-backend communication
- Enhanced application performance by implementing lazy loading, code splitting, and optimizing state management using Redux and Context API, leading to a 30% reduction in load times and a smoother user experience

Software Engineer | Salesforce

JAN 2019 – AUGUST 2019 | INTERN

- Led development in creating a RESTful API integration between two services using OAuth resulting in \$50,000 savings annually in administrative costs



SKILLS

- Proficient: React, JS, TypeScript, HTML, CSS, Next.js, Python, Jira, Agile, CI/CD, AI Tools, Git
- Prior Experience: MySQL, C++, C, Android, Golang, Scala, Haskell, LAMP, Docker, Golang



PROJECTS

Amazon Game Studios – Lost Ark Community Website

- Created a community website for Amazon Games published game Lost Ark, achieving over 1 million page views and 10,000 monthly users
- Utilized React, Next.js and front-end libraries such as MUI, Fontawesome Icons to develop user tools from scratch, supporting both mobile and desktop users

NEXUS Interview Alert System – NEXUS Interview Scheduler

- Developed a Next.js App to display currently available or newly released dates
- Reduced wait times by up to 90% by enabling users to secure cancelled or postponed interviews quickly