ANMOL
GREWAL

anmolsgrewal@gmail.com ✉
North America 🌐
linkedin.com/in/anmolgrewal 💼

EDUCATION

BSc Computer Science (with Co-op) | Simon Fraser University
GRADUATION: APPLIED SCIENCES 2020
- *RELEVANT COURSEWORK:* ARTIFICAL INTELLIGENCE, ADVANCED DATA STRUCTURES, DATABASE SYSTEMS I & II, REQUIREMENTS ENGINEERING

EXPERIENCE

Software Developer | Harris Computer
MARCH 2021 – CURRENT
- 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
- Authored comprehensive best practices documentation for both new and existing developers, ensuring consistent coding standards and streamlined onboarding processes
- 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
- Actively participated in design meetings involving stakeholders to discuss and resolve feasibility issues based on project specifications, ensuring practical and achievable solutions

Software Developer | Salesforce
JAN 2019 – AUGUST 2019 | INTERN
- Collaborated with clients and developers in different time zones in an Agile environment using Jira, implementing enterprise-level solutions in new or pre-existing codebases
- 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