

# TAMMY YOUNG

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## Education

### University of Alberta

Bachelor of Science – Major in Computer Science, Minor in Psychology

GPA: 3.9/4.0 | **Sept 2021 – June 2025**

Edmonton, Alberta

## Experience

### Full Stack Developer

GROW Women Leaders

Edmonton, AB | **Sept 2024 – Present**

Next.js, Django, PostgreSQL, Digital Ocean

- Designed and implemented the frontend and backend for a user-friendly job search platform, ensuring seamless user experience and efficient navigation.
- Worked closely with other teams to translate ideas into functional features, enhancing the platform's ability to connect job seekers with relevant opportunities.
- Increased user engagement and platform revenue by developing visually appealing event pages and a membership system.

### Full Stack Developer

TennisLinked

Edmonton, AB | **Jan 2025 – April 2025**

React Native, Django, PostgreSQL, Heroku

- Designed and developed a cross-platform app using React Native and Django, enabling players to find hitting partners, book coaching sessions, and track match performance, fostering engagement within the Edmonton tennis community.
- Developed core functionalities such as player matching based on location, availability, skill level, and playstyle, and streamlined the booking process for coaching sessions, providing seamless connectivity for tennis players and coaches.
- Prioritized usability, privacy, and scalability by designing an intuitive interface, ensuring robust data protection, and building a flexible architecture to support the app's planned expansion beyond Edmonton.

### Software Engineer Intern

Guidewire Software

Toronto, ON | **May 2024 – August 2024**

Kubernetes, Helm, Terraform, AWS, Java

- Migrated legacy systems to Kubernetes using Helm, improving deployment efficiency and scalability.
- Supported containerized microservices architecture, ensuring system performance and reliability.
- Managed containerized applications using Kubernetes and Docker in a cloud-native environment.

### Software Developer

Neurocage Systems LTD

Lethbridge, AB | **May 2023 – August 2023**

Django, REST APIs, Scrum Agile Project Management

- Designed and developed robust back-end systems using Python for data management and analysis.
- Built and optimized REST APIs to enhance user interactions within web applications.
- Contributed to platform modernization through innovative infrastructure design and integration of advanced data solutions.

## Projects

### Genie

React, Express.js, Tailwind CSS | **May 2024 – Present**

Genie is a modern GUI that enhances the Starbazaar experience with advanced filtering options for faster, more efficient item searches. Its sleek design revitalizes the beloved 2010s game and is featured on the unofficial Stardoll Discord server with 1,000+ members.

### SocialDistribution

React, Django, PostgreSQL, Heroku | **Sept 2024 – Nov 2024**

SocialDistribution is a decentralized social media platform that enables users to follow and interact with others through posts, likes, and comments. With a simple, RESTful design, the platform offers an easy-to-use experience without complex protocols.

### QuickScanR

Java, Firebase, Android Development | **Jan 2023 – April 2023**

QuickScanR is an innovative Android application designed to streamline event management and attendee check-in processes. With a user-friendly interface and powerful features, QuickScanR offers a seamless experience for both organizers and attendees.

## Technical Skills

**Languages:** Python, C, Java, JavaScript, RISC-V Assembly, Go

**Developer Tools:** Android Studio, AWS, Cursor

**Technologies/Frameworks:** SQL, React, Next.js, Express.js, React Native, Django, MongoDB, Firebase