

# 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

Edmonton, AB | Sept 2024 – Present

GROW Women Leaders

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 leading the development of the platform membership system.

### Full Stack Developer

Edmonton, AB | Jan 2025 – April 2025

TennisLinked

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

Toronto, ON | May 2024 – August 2024

Guidewire Software

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

Lethbridge, AB | May 2023 – August 2023

Neurocage Systems LTD

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

- Created a modern GUI that enhances the marketplace item search experience in Stardoll (popular 2010s game).
- Implemented advanced filtering options.
- Featured on the unofficial Stardoll Discord server with 1,000+ members and widely used in the Stardoll community.

### SocialDistribution 🔗

React, Django, PostgreSQL | Sept 2024 – Nov 2024

- Developed a decentralized social media platform with RESTful API design, enabling efficient data exchange.
- Integrated React frontend with Django backend to deliver a seamless user experience.
- Ensured system reliability through robust design and code reviews.

### QuickScanR 🔗

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

- Built an Android app to streamline event management with a focus on user-friendly design.
- Leveraged Firebase for secure and scalable backend data storage.

### FocusGuard 🔗

TypeScript, React, MongoDB | Sept 2023

- Built a Google Chrome extension that intelligently blocks unproductive tabs using ChatGPT to enhance productivity.
- This is a winning project of the DevelopEd 2.0 Hackathon.

## Technical Skills

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

**Developer Tools:** Android Studio, AWS, Cursor, GitHub Actions, Linux, Docker

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

**Certifications:** SnowPro Core Certification