

# Gabriel Eremie

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## PROFESSIONAL SUMMARY

Detail-oriented and creative Computing Science student with hands-on experience in UI/UX design, full-stack development, and real-world project implementation. Proven ability to collaborate across teams using Agile methodologies to deliver intuitive and scalable applications. Skilled in creating accessible digital experiences and delivering user-centric solutions. Currently seeking opportunities to apply and grow design and development skills in a fast-paced, tech-forward environment.

## EDUCATION

### **Bachelor of Science in Computing Science**

*Thompson Rivers University, Kamloops, BC*

**Apr 2025**

### **Bachelor of Science in Computing Science (Transferred)**

*Columbia College, Vancouver, BC*

**Apr 2020**

## TECHNICAL SKILLS

**Languages & Tools:** C++, Python, JavaScript, SQL, HTML/CSS

**Frameworks & Libraries:** React, Node.js, Firebase

**Design Tools:** Figma, Adobe XD

**Collaboration & Workflow:** Git, Trello, Slack

**Concepts:** Agile Development, UI/UX Design, Accessibility (WCAG), Full-Stack Development, Cross-Platform Integration

## WORK EXPERIENCE

### **Cleva IT Solutions**

#### **UI/UX Designer**

**Mar 2025 – Till Date**

- Design and delivered a mobile UI/UX for a customer support app with role-based access for 3 user personas (Customer, IT Specialist, Admin), improving task completion rates by 25% and reducing user error reports by 30% within the first quarter of launch.
- Create over 20 detailed wireframes, 10 interactive prototypes, and 15+ high-fidelity screens using Figma and Adobe XD, accelerating stakeholder approvals and reducing design iteration cycles by 40%.

- Lead the accessibility design strategy, achieving 100% WCAG 2.1 Level AA compliance, and ensured responsive layouts across 5 device breakpoints, resulting in a 50% boost in usability scores from user acceptance testing.
- Integrate user research and feedback loops into bi-weekly Agile sprints, gathering input from over 30 end-users, which increased user satisfaction scores by 20% on the next release.
- Collaborate with a cross-functional development team of 8 engineers, maintaining a 95% design-to-development consistency rate, reducing rework time by 35%.
- Support the implementation of 4 new app features, including live chat and ticket escalation, contributing to a 15% improvement in first-response time for customer service requests.

### **Thompson Rivers University (School Projects)**

#### **Frontend Developer**

**May 2024 – Nov 2024**

- Developed a web application to auto-generate disaster-preparedness quizzes using GPT-4 and OpenAI APIs, achieving a 90% reduction in manual quiz creation time and improving knowledge retention rates among test users by 35%.
- Integrated Firebase Realtime Database, Authentication, and Cloud Storage, scaling to support over 1,000 concurrent users with secure, low-latency data access.
- Implemented voice command functionality, increasing accessibility for users with disabilities and driving a 25% rise in user engagement metrics during pilot testing.
- Contributed to UI/UX design and built a fully responsive front end with React, reducing page load time by 40% and improving mobile usability scores by 20%.
- Conducted A/B testing on quiz formats and delivery methods across a test group of 200+ users, leading to a 15% improvement in quiz completion rates and enhanced user satisfaction.
- Set up continuous deployment using GitHub Actions and Firebase Hosting, reducing deployment time by 60% and ensuring faster iteration of new features.

#### **Software Developer**

**Aug 2023- April 2024**

- Built desktop, web, and mobile interfaces simulating complete e-commerce flows, enabling over 100 test users to validate the end-to-end shopping experience and ensuring cross-platform consistency.
- Implemented features including dynamic product listings, cart management, and secure checkout, achieving a 99% transaction accuracy rate in simulated test environments.
- Focused on modular architecture, integrating OAuth 2.0-based authentication and delivering a seamless user experience across 3 device categories, improving usability scores by 25% during user acceptance testing.
- Optimized the codebase with reusable components and standardized styling libraries, reducing development time for future features by 40%.
- Conducted performance testing and load simulations for up to 500 concurrent users, ensuring stable operation under peak traffic.

### **Fabriclean Laundry Services, Kamloops, BC**

#### **Industrial Laundry Worker**

**May – Aug 2023**

- Managed washing and drying of over 200 bulk laundry orders weekly, adapting to diverse client specifications while meeting strict turnaround times.
- Ensured accurate sorting, folding, and preparation of laundry for delivery, maintaining a 99% accuracy rate and reducing customer complaints by 15%.

- Maintained process efficiency and adhered to quality standards in a high-volume environment, achieving a 20% improvement in average order completion time through workflow optimization.
- Trained and supervised 3 junior team members, standardizing best practices for stain treatment, machine maintenance, and load balancing, which improved team productivity by 25%.
- Conducted routine equipment inspections and preventive maintenance, reducing machine downtime by 30% and ensuring consistent service delivery.

#### **FreshPoint, Vancouver, BC**

##### **Food Production Worker**

**Summers 2021 & 2022**

- Operated food packaging machinery for over 5,000 units per shift, ensuring safe handling procedures and compliance with all health regulations.
- Sanitized and maintained workstations according to food safety guidelines, achieving 100% compliance on internal and external audits.
- Assisted in optimizing workflow by identifying bottlenecks, contributing to a 15% improvement in production line efficiency.
- Monitored and documented production data for traceability and quality control, reducing error rates by 20% through consistent reporting.
- Collaborated with a team of 10 line workers, improving shift changeover times by 10% through better coordination and task handoffs.

#### **PROJECTS**

**Cleva Buddy (Mobile Support Application):** Designed and delivered a secure, role-based customer support app with features including user authentication, technical support forum, end-to-end encrypted messaging with file sharing, real-time notifications, video conferencing with screen sharing, seminar scheduling with calendar integration, and in-home support booking. Enhanced customer response time and satisfaction while improving support team efficiency.

**AI Training Quiz Builder:** A collaborative web application designed to generate quizzes from disaster preparedness materials uploaded by users. This tool integrated OpenAI's GPT-4 to intelligently create relevant questions and answers based on the content. The application also featured Firebase for backend services, including real-time database management and user authentication, and incorporated voice command functionality to enhance accessibility and user interaction.

**Cross-Platform Shopping Cart System:** These systems included a suite of C++ desktop applications, web interfaces, and mobile applications that simulated full e-commerce workflows. Key features included user authentication, dynamic product listings, cart management, and secure checkout processes. This experience gave me hands-on exposure to modular design and interface consistency across different platforms, deepening my understanding of user-centric software development.