RODRIGO MORENO BARRIENTOS

Vancouver, BC | morenorodrigo541@gmail.com | +1 (778) 829-7393 | https://github.com/Rodrigo237

SUMMARY

Software developer with over 4 years of experience in optimizing processes, managing databases, and coordinating multiple tasks in dynamic environments. Quick learner with a strong commitment to efficiency and integrity, and able to speak English, Spanish, and French. Pursuing a degree in Vancouver, Canada, I'm available to work part-time (up to 24 hours per week) in the mornings and afternoons, and full availability on weekends.

SKILLS

PROGRAMMING: Languages, Mobile Development, Web Development, Database Management, Responsive Design, Web Accessibility, SEO, User-Centered Design.

ANALYTICAL: Data Analysis, SEO and Web Analysis, IT Project Management

TOOLS: Java, Kotlin, JavaScript, C++, HTML/CSS, Android Studio, Jetpack, Firebase, REST APIs, WordPress, Git, SEO optimization, MySQL, Firebase Realtime DB, GitHub, Figma, Trello, Adobe XD, HubSpot, Google Ads

TECH EXPERIENCE

IT ASSISTANT | Linda Salas & Associates (Burnaby, Canada)   Sep 2025 – Actual

- Provide hands-on technical support for hardware, software, and network issues, ensuring minimal downtime for staff.
- Manage system updates, backups, and security configurations to maintain data integrity and compliance.
- Troubleshoot Windows performance problems, including BIOS/UEFI settings, disk errors, and connectivity issues.
- Configure and maintain shared folders, NAS systems, and secure remote/local access for employees.

WEB DEVELOPER | Burst Creative (Burnaby, Canada)   Aug 2024 – Apr 2025

- Designed and implemented responsive websites using **WordPress, HTML/CSS**, and custom themes/plugins.
- Managed server environments, including updates, performance monitoring, and security configurations.
- Applied modern **UI/UX** principles and accessibility standards to enhance user experience and improve client engagement by 30%.

WEB DEVELOPER | KMY Marketing (Vancouver, Canada)   Jan 2024 – July 2024

- Managed server environments, including updates, performance monitoring, and security configurations to ensure stability and data protection.
- Applied modern UI/UX principles and accessibility standards, enhancing user experience and increasing client engagement by 15%.

- Designed and implemented responsive front-end components using React and TypeScript, improving navigation and reducing load times.
- Collaborated with the marketing team to develop dynamic landing pages and digital campaigns aligned with business objectives.

ANDROID DEVELOPER | Acepte Solutions (Monterrey, Nuevo Leon)   Aug 2022 – Jan 2024

- Developed native Android apps using **Java and Kotlin** in **Android Studio**, with frequent updates and new feature releases.
- Integrated third-party **REST APIs**, implemented push notifications, and handled asynchronous operations with Retrofit.
- Used **Firebase** for user authentication, cloud messaging, and real-time database services.
- Managed app repositories with **Git and GitHub**, ensuring proper version control and code reviews.
- Collaborated with UI designers and QA testers using Agile methodology (Scrum) for iterative development.
- Documented processes for team onboarding and led internal workshops to share best practices.

ANDROID DEVELOPER | Mexican Health Society (Mexico City)   Oct 2019 – Aug 2022

- Developed a health-focused mobile app that processed real-time sensor data (steps, sleep, heart rate) using **Google Fit APIs**.

- Built and maintained **SQLite** databases for efficient data storage, including schema optimization and indexing.
- Used **Java** and **object-oriented programming (OOP)** to ensure modularity and code reusability.
- Handled version control using **Git**, collaborating remotely with a distributed development team.
- Conducted market research using internal analytics and external surveys to design personalized workout and nutrition plans.
- Authored end-user documentation and user onboarding materials to support the adoption of the app.

PAST EXPERIENCES

JUNIOR ANDROID DEVELOPER | UNAM - Faculty of Psychology (Mexico City, Mexico)   Jan 2019 – July 2019

EDUCATION

DIGITAL MARKETING CERTIFICATE | Tamwood Careers (Vancouver, Canada)   Jan 2024 – Dec 2024

DEVELOPER AND DESIGN VIDEOGAMES CERTIFICATE | UNAM, CDMX (Mexico)   Aug 2019 - Feb 2020

BACHELOR OF COMPUTER ENGINEERING | UNAM, CDMX (Mexico)   Aug 2014 – Jun 2019

CERTIFICATIONS

ANDROID STUDIO | Udemy   January 2022

C++ | Udemy   June 2021

KOTLIN | Udemy   August 2023

CONTENT MARKETING | HubSpot Academy   March 2024

GOOGLE ADS CERTIFICATION | Google   April 2024

LANGUAGES

Spanish | Nativo

English | B2

French | B1