

# MARCOS BERNAL

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## PROFESSIONAL SUMMARY

Frontend Developer specializing in ReactJS with 3+ years of experience building scalable and maintainable user interfaces for production-grade applications. Expert in designing reusable components, implementing design systems, and developing responsive layouts. Strong experience in state management using Redux and Context API, RESTful API integration, and testing with Jest and React Testing Library. Proficient in UX/UI principles and Agile methodologies, with a focus on clean code and long-term frontend architectures.

## TECHNICAL SKILLS

**Frontend Core:** ReactJS, JavaScript (ES6+), HTML5, CSS3, Responsive Design, TypeScript

**State Management:** Redux, Context API, React Hooks

**Testing & Quality:** Jest, React Testing Library, Unit Testing, Integration Testing

**Backend & APIs:** RESTful APIs, Asynchronous Programming, Java, Spring Boot, PostgreSQL

**Design & UX:** Figma, Design Systems, UI/UX Principles, Photoshop, Illustrator, User-Centered Design

**Tools & Methodologies:** Git, GitHub, Agile/Scrum, Code Reviews, Web Security, JSON

## PROFESSIONAL EXPERIENCE

### Full Stack Developer & UX/UI Designer

*SQuiero | July 2025 - Present*

- Implement responsive and scalable user interfaces using ReactJS, JavaScript, HTML5, and CSS3, translating design specifications into production-ready components.
- Develop reusable and maintainable components aligned with design systems, improving consistency and reducing development time by 30%.
- Manage application state using Redux and Context API, ensuring predictable and efficient data flow in complex applications.
- Integrate multiple RESTful APIs and backend services, implementing asynchronous programming patterns for efficient data handling.
- Implement testing using Jest and React Testing Library, maintaining unit and integration test coverage to ensure code quality.
- Collaborate with product, backend, and UX teams in Agile/Scrum environment, actively participating in code reviews and technical planning sessions.

### Full Stack Developer & UX/UI Designer

*Woodcliff | June 2025 - Present*

- Design and implement reusable React components following modularization principles and design patterns, improving code maintainability.
- Optimize UI performance when handling large data sets and real-time updates, implementing lazy loading and memoization techniques.
- Develop backend functionalities with Spring Boot, ensuring secure and scalable data handling with PostgreSQL.
- Utilize Git and GitHub for version control, following modern collaborative development workflows and code review practices.

### **Frontend Developer & UX/UI Designer**

*La Gaviota | March 2025 - May 2025*

- Design interactive wireframes and prototypes in Figma applying UX/UI principles and user-centered design practices.
- Implement responsive layouts for desktop, tablet, and mobile devices, ensuring consistent cross-device experience.
- Debug UI issues related to state management, rendering behavior, and performance optimization.

## **EDUCATION**

### **Associate of Science – Full Stack Developer**

Universidad Tecnológica Nacional - Mar del Plata, Argentina

*Expected graduation: December 2025*

## **ADDITIONAL INFORMATION**

**Languages:** Spanish (Native), English (B1 - Improving toward B2), Portuguese (A2 - Basic)

**Achievements:** Delivered multiple responsive websites for clients, combining full-stack development with UX/UI design. Experience working independently and in collaborative team environments in fast-paced settings.