Career Summary

Highly motivated and results-oriented Full-Stack Developer with a strong foundation in web development built over the past year. I possess a proven ability to work independently and collaboratively, leveraging Agile methodologies to deliver high-quality solutions across various platforms. My expertise encompasses a wide range of technologies, including JavaScript, React, Node.js, Nest.js, etc. I am eager to contribute my skills and enthusiasm to a challenging role within a dynamic team.

Summary of Qualifications

Skills
- **Programming Languages:** JavaScript, TypeScript, C++, HTML, CSS
- **Frameworks/Libraries:** Tailwind CSS, React, Nest.js, Node.js, Express.js, Astro, SFML
- **Databases:** PostgreSQL, SQL, SQLite
- **Version Control:** Git, GitHub
- **Testing:** Vitest, API Testing (Postman)
- **Tools:** AWS, Visual Studio, Jira, Nginx
- **Other:** Adaptability, Accertive Communication, Teamwork, Critical Thinking

Languages

- Spanish (Native)
- English (Intermediate)

Experience

Personal Projects:
- **Manga Library** – A modern and minimalistic Chrome extension designed for manga, manhua, and manhwa enthusiasts.
  - **Responsibilities**: Designed and developed the entire application, including optimized logic and user interface.
  - **Technologies**: HTML, CSS, JavaScript
  - **Achievements**:
    - Successfully developed a user-friendly and efficient extension with a focus on efficent translations in various languages.
- **URL Shortener**
  - **Responsibilities:** Designed and developed a full-stack URL shortening service with features such as custom URL aliases, click tracking, user authentication, and URL tagging.
  - **Technologies:** React.js, Tailwind CSS, Node.js, Express.js, TypeScript, PostgreSQL, Redis, AWS (EC2, RDS)
  - **Achievements:**
    - Successfully implemented Redis caching, improving x20 times URL redirection speed.

- Designed and implemented a scalable PostgreSQL database schema for efficient URL storage.
- Built a secure and user-friendly interface using React and Tailwind CSS.
- Successfully deployed the application on AWS, ensuring scalability and reliability.

- **CRUD Notes App**
  - **Responsibilities:** Designed and developed a full-stack CRUD application for managing notes, including user authentication, note creation, editing, deletion, and categorization.
  - **Technologies:** NestJS, React, TypeScript, SQLite, JWT Auth, TypeORM
  - **Achievements:**
    - Successfully implemented a secure and efficient backend using NestJS and TypeORM for data persistence.
    - Developed a user-friendly and responsive React frontend with intuitive note management features.
    - Implemented JWT authentication for secure user access.
    - Created a streamlined development workflow by implementing a script to run the entire project (frontend and backend) with a single command in Linux environments.
    - Gained in-depth knowledge of the NestJS framework and best practices for using ORMs like TypeORM.

Education

- Universidad Tecnológica Nacional Facultad Regional Gral Pacheco, Buenos Aires, Argentina | Technical Degree in Programming | March 2024 – Present (Expected graduation on: Dec 2025)