

Dario Fernandez Torre

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PROFESSIONAL EXPERIENCE

- EY** **01/2023 – Present**
Senior Software Engineer *Remote*
- Revamped immigration system architecture, eliminating over 110 security vulnerabilities by updating dependencies and deprecated libraries, enhancing system security.
 - Provided architecture design and documentation for a client project in India, delivering critical infrastructure recommendations that were projected to decrease development time by 20% and improve system scalability.
 - Reduced front-end API requests by 30% in global enterprise tax software components, and architected new backend services with comprehensive unit testing, improving overall reliability.
 - Automated internal processes like data management for birthdays and profiles, boosting operational efficiency.
 - Mentored four junior developers, enhancing their project success and integration into development teams.
 - Led technical training to elevate team's software practices, enhancing project handling efficiency.
- Freelance Software Development** **11/2018 – 12/2022**
Software Engineer *Remote*
- Managed development cycles for software, websites, and games, prioritizing client satisfaction.
 - Worked extensively with diverse programming languages and development tools.
- Pladema Institute** **04/2017 – 10/2018**
Research Intern and Software Developer *Tandil, Buenos Aires, Argentina*
- Developed frameworks for fluid simulation in immersive environments using Paraview and Unity.
 - Created software to adapt input hardware for enhanced user interaction in VR settings.
- Liger Group** **05/2015 – 03/2017**
Software Developer *Tandil, Buenos Aires, Argentina*
- Developed software for enterprise and educational sectors, improving client outcomes and efficiency.
 - Focused on full-stack development across varied tech stacks for applications and games.

EDUCATION

- National University of Central Buenos Aires | UNICEN** **2022**
MSc in Systems Engineering *Tandil, Buenos Aires, Argentina*
- Thesis: Developed a donation traceability system using Angular, Spring Boot, and MySQL.
- National University of Central Buenos Aires | UNICEN** **2020**
BSc in Systems Engineering *Tandil, Buenos Aires, Argentina*

SKILLS

- **Programming Languages:** C#, C++, Java, JavaScript, Kotlin, Python, SQL, Solidity, TypeScript
- **Technologies and frameworks:** .NET, Angular, Docker, Microsoft Azure, MySQL, Next.js, Node.js, React, Spring Boot, Unity
- **Tools and Platforms:** AWS, Azure DevOps, Git, Jira, Trello
- **Certifications:** Agile Software Development, Scrum Foundation, Unity Junior Programmer
- **Languages:** English (C2), Spanish (Native), French (B1), Portuguese (A2)

ADDITIONAL EXPERIENCE AND AWARDS

- **XXXIV ENDIO - XXXII EPIO - International Congress Speaker (2021):** Engineered optimizations for a resource donation management system, enhancing traceability.
- **TEC2 Federal Contest of Entrepreneurs - Finalist (2015):** Developed an MVP for a social augmented reality platform, recognized nationally by Microsoft Argentina.