

Tomás Miguez

Software Engineer · Buenos Aires, Argentina

CONTACT INFO

Buenos Aires, Argentina · [LinkedIn](#) · [GitHub](#)

LANGUAGES

Spanish (native), English (advanced)

FRAMEWORKS

Angular, AngularJS, React

PROGRAMMING LANGUAGES

Ruby, JavaScript, Python, SQL, Java

OTHER TECHNOLOGIES

Linux, Git

INTRO

Passionate about programming with a strong interest in functional programming and FOSS. Outside of work, I enjoy reading fantasy, playing football and go.

WORK EXPERIENCE

2021 – Present

Fudo

Software Engineer Ciudad Autónoma de Buenos Aires, Argentina

Implement and maintain solutions throughout the SaaS platform. Participate in the design process, collaborating with an interdisciplinary team of skilled professionals. Conduct code reviews to uphold standards of maintainability, scalability, and extensibility. Refactor legacy code to meet these standards. Contribute to the hiring process by interviewing and assessing candidates.

Key projects I played a significant role in include:

- Developed electronic invoicing solutions for multiple regions, integrating with third-party providers and government services, enabling the acquisition of clients in new countries.
- Integrated our software with existing payment solutions in the region.
- Designed and maintained the architecture of both internal and client-facing APIs.
- Developed infrastructure for asynchronous job processing.
- Created client-facing reporting tools and enhanced back-office analytics systems.
- Developed an internal chatbot used by customer support and commercial teams.

2018 – 2022

Philips School

Teacher Ciudad Autónoma de Buenos Aires, Argentina

Taught programming and linear algebra to high school students. Programming was taught using C++, and we gave a general overview of what would be an introduction to data structures and algorithms at university.

2016 – 2018

Philips School

IT Support Ciudad Autónoma de Buenos Aires, Argentina

We were tasked with keeping the institution's hardware in working condition, as well as developing web services for students and families as well as faculty and staff. Most of the development was done in ASP classic and SQL Server.

EDUCATION

2018 – 2025

Licenciatura (Bachelor's & Master's equivalent) in Computer Science

University of Buenos Aires (UBA)

2018 – 2020

Licenciatura (Bachelor's & Master's equivalent) in Mathematics

University of Buenos Aires (UBA)

Switched focus to Computer Science.

2012 – 2017

High school diploma, electromechanical technician

Philips School

DIPLOMAS

English international exams (C2)

Cambridge English: First; Cambridge English: Advanced