

# Lucas Villanueva

Buenos Aires, Argentina • lucasvillanueva.dev@gmail.com • +54 9 11 3651 2425

## Professional Summary

Fullstack Developer with experience in building scalable, custom web solutions. Passionate about solving complex problems and engineering robust applications using React, Node.js, and TypeScript. Proven track record in delivering high-quality code and optimizing system performance in fast-paced environments.

## Work Experience

### Freelance

*Feb 2021 – Present*

#### Fullstack Developer

Buenos Aires, Argentina

Designed and architected custom web solutions with a focus on high scalability. Developed and optimized relational and non-relational databases (**MySQL & MongoDB**), significantly improving query performance. Implemented **MVC patterns** to ensure code maintainability and integrated third-party APIs for seamless data flow. Led successful data migrations and refactored legacy systems to enhance overall efficiency and adaptability.

### MSA - Internship

*Mar 2024*

#### Frontend Developer

Buenos Aires, Argentina

Engineered an **IoT application** for identity verification using DNI scanning and biometric fingerprinting. Collaborated in a cross-functional team using **TypeScript, Electron, and React**. Developed hardware integration modules and optimized validation workflows, resulting in a 25% improvement in user onboarding speed.

### M&M Mantenimiento de Empresas

*Mar 2020 – Feb 2021*

#### Frontend Developer (Freelance)

Buenos Aires, Argentina

Developed an internal project management system using **ReactJS, Express, and MySQL**. Built custom features for operational planning and real-time tracking. Applied industry best practices for security and modular architecture to support future business growth.

## Education

### University of Buenos Aires (UBA)

Buenos Aires, Argentina

B.S. in Information Systems Engineering

2024 – Present

### Global Learning

Buenos Aires, Argentina

Fullstack Web Development & TypeScript/Testing Specialization

2023

### EET N°3 Roberto Arlt

Buenos Aires, Argentina

Technical Degree in Computer Science

2012 – 2018

## Technical Skills

**Frontend:** React, NextJS, TypeScript, JavaScript, Tailwind CSS, Shadcn/ui, Storybook.

**Backend:** Node.js, NestJS, Express, Prisma ORM, MongoDB, MySQL.

**Testing & QA:** Vitest, Playwright, Puppeteer, Testing Library, TDD, Visual TDD.

**Tools:** Git, Docker, ESLint, Agile Methodologies (Scrum), Figma.

**Languages:** English (Intermediate), Spanish (Native).

## Links

- GitHub: [github.com/KenaiiDev](https://github.com/KenaiiDev)
- LinkedIn: [linkedin.com/in/lucasvillanueva1999](https://linkedin.com/in/lucasvillanueva1999)