# **MIQUEL VERA RAMIS**

# **FULLSTACK DEVELOPER**

+2 years experience in both education and industry. Specialized in building full-stack web applications combining diverse technologies seamlessly. Dedicated to creating clean, maintainable, and future-proof code.

## **WORK EXPERIENCE**

## Higher Education Instructor in Web Application Development at Politècnic de Llevant

October 2023 - Present

#### **RESPONSIBILITIES**

- Teach programming subjects focused on fullstack web applications using Laravel and development tools like GitHub
- Develop and maintain existing web applications for the high school in React, ensuring they meet current educational needs and standards
- Lead students in their final group projects to build full-stack real-world applications within a three-month deadline

#### **KEY ACCOMPLISHMENTS**

- Increased by 38% the number of first-year students passing the programming subject, compared to
  previous years, while being recognized for my ability to explain complex concepts and make them easy
  to understand.
- Achieved a 95% internship-to-job offer rate among my second-year students, demonstrating their business readiness and the effectiveness of my preparation
- Demonstrated leadership and organizational skills by coordinating project timelines, setting milestones, and ensuring students met their deadlines

### Full Stack Developer at Tribalyte Services

September 2022 - September 2023

#### **RESPONSIBILITIES**

- Develop full stack applications, mainly focused on frontend technologies using Angular, React, Tailwind and Bootstrap; appended to a Node.js, SQL, and Express
- Code tests with Cypress and integrate them in Bitbucket pipelines to ensure software quality

#### **KEY ACCOMPLISHMENTS**

- Launched <u>Ipatia</u>, a cloud-hosted web platform built in Angular, which allows businesses to efficiently manage deadlines, tasks and information related to the organization's industrial property portfolio.
- Developed a rail system monitoring and management application for ALSTOM, utilizing React to enable real-time tracking and operational data management

## Full Stack Developer at Noster Economia

October 2021 - June 2022

## **RESPONSIBILITIES**

• Develop a financial full stack application

#### **KEY ACCOMPLISHMENTS**

Launched <u>analisisfinancierosectorpublico.com</u>, a financial data analysis web app about Spanish public
entities using full-stack technologies including PHP, vanilla JavaScript, and SQL databases; including the
creation of an API.

# **SKILLS**

~	Fast learner	<b>~</b>	Creative
<b>V</b>	Agile principles	<b>V</b>	SQL
~	Problem solving	~	JavaScript
~	Optimizing	~	TypeScript
	Performance	~	PHP
~	Maintainable Code	~	HTML
~	High Test Coverage	~	CSS
~	Task Management	~	Laravel
~	Active listening	~	React
<b>V</b>	Communication	<b>V</b>	Angular
~	Impact Orientation	~	GitHub

✓ REST API

✓ CI/CD

✓ Back-End Web Development

Front-End Web Development

✓ Object-Oriented Programming (OOP)

✓ Test-Driven

Development (TDD)

# **EDUCATION**

# Bachelor's Degree in Computer Engineering at Universidad Complutense de Madrid

# **LANGUAGES**

Spanish, Catalan and English