



# EMILIO GUZMÁN

## SYSTEMS AND TELEMATICS ENGINEER

I am a Systems and Telematics Engineer who is passionate about my career and constantly training as a developer. I am ready to face great challenges and always looking to gain new experience. I am responsible, optimistic and collaborative, and I stand out for my ability to work in a team and contribute to collective success.



### CONTACT

**Phone Number**  
(+593) 983111210

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### LANGUAGES

Spanish  100%  
English  60%



### TECHNICAL SKILLS

Programming:

- JavaScript / TypeScript
- Python
- Java
- PHP

Web Development

- HTML / CSS
- Angular / Vue / React
- Laravel
- PL / SQL

Databases

- MySQL
- Mongo DB

Version control



### EDUCATION

#### Universidad del Azuay

- Graduate in Systems Engineering and Telematics  
**September 2017 - October 2023**

#### Universidad de Cuenca

- Master's student in "Data Science"  
**May 2024 - Present**



### WORK EXPERIENCE

#### FrontEnd Developer

##### Universidad Técnica Particular de Loja

- I developed a web platform for SMEs using PL/SQL, Apex Oracle and CSS.  
**November 2020 - December 2021**

#### Freelance Developer

- I led simple projects in sectors such as Health, Architecture, Sports Events, among others.
- Backend and Frontend Development  
**January 2021 - November 2022**

#### Semi-Senior Developer

##### MyCodedMind

- I led projects focused on the development of web applications using various technologies and different paradigms and software architecture  
**November 2022 - Present**



## BUSINESS SKILLS

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Project management

- SCRUM
- KANBAN

Marketing: SEO



## SOFT SKILLS

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Communication

Teamwork

Time management



## COURSES

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- **Backend Professional Course - Platzi**
- **Advanced Git Repository Management Course - Platzi**
- **Advanced JavaScript and TypeScript Course - Platzi**
- **Professional Software Architecture Course - Platzi**



## CERTIFICATIONS

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- **Big Data and Data Analytics**  
Educación continua Universidad de Cuenca
- **Professional Certificate in Project Management**  
Google



## PUBLICATIONS

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- **Guzmán, E., et al. (2021).** Towards the Recommendation of Time for Physical Activities Based on Air Pollution and Meteorological Variables. Smart Technologies, Systems and Applications. [https://doi.org/10.1007/978-3-030-99170-8\\_23](https://doi.org/10.1007/978-3-030-99170-8_23)
- **Astudillo-Rodriguez, C., Guzman, E., Chasi, P. (2023).** A controlled experiment using eye-tracking to evaluate the usability of the UDA-ERP system. AHFE Open Access. <http://doi.org/10.54941/ahfe1003209>