



## CONTACT

- ✉ tony.rod.bcn@gmail.com
- ☎ +34 636 373 207
- 🌐 github.com/TonyRod116
- 💻 tony-r.com
- 📍 Barcelona, Spain

## ABOUT ME

I'm a full stack software engineer who recently graduated from General Assembly, after several years leading projects and running client-centered businesses in real estate and construction. At GA I built four complete applications: my final project, TradeLab, was highlighted by my instructor as one of the best he had seen, and I found that what drives me most is using code creatively to solve problems. I enjoy looking beyond the obvious, understanding what people really need, and turning that into innovative, practical solutions. I bring curiosity, creativity, and a collaborative spirit to every project, and I'm excited to keep growing as an engineer while building products that genuinely improve the way people live and work.

## SKILLS

**Languages:** JavaScript, Python, SQL  
**Frameworks & Libraries:** React, Node.js, Express, Django, MongoDB, PostgreSQL  
**Tools:** Git, GitHub, REST APIs, Netlify, Heroku, Agile/Scrum  
**Soft Skills:** Creativity, Problem-Solving, Project management, Leadership, Client Relations

# Tony Rodríguez

## Full Stack Software Engineer

### Software Engineering Bootcamp - General Assembly

Jun 2025 - Sep 2025

Student

- Built 4 projects (solo and group) applying agile workflows, Git version control, and modern stacks.
- Strengthened problem-solving, debugging, and collaboration skills through daily coding challenges and peer programming.

### Total Homes (@totalhomes.es)

2019-2025

Founder & CEO

- Founded and managed a boutique construction and renovation company, delivering high-quality residential projects.
- Led cross-functional teams, budgets, and timelines from concept to delivery.
- Known for creativity and client focus: translated customer needs into innovative, functional designs.
- Developed digital workflows to improve transparency and efficiency in projects.

### Casex O.I., Barcelona (www.casex.es)

2007-2019

Project Manager

- Managed residential projects, budgets, and client relationships.
- Oversaw sales strategies, market studies, and new client acquisition.

## EDUCATION

2025

### Software Engineering Bootcamp

General Assembly

2019 - 2020

### Certified Passive House Consultant & Tradesperson

Energiehaus Arquitectos /  
PassivHaus Institut

2001 - 2003

### Architecture (coursework completed)

Universitat Internacional de  
Catalunya

1983 - 1996

### High School Studies (Bilingual English/Spanish) & Proficiency Certificate

American School of Barcelona

## INTERESTS

I am passionate about projects that put people first: whether through technology, design, or community. I enjoy exploring how digital solutions can make everyday life easier and more enjoyable, while also taking interest in wellbeing, creativity, and personal growth. My goal is always to combine innovation with a genuine desire to improve people's lives.