

roger pujol navarro

industrial engineer

about

Curious and passionate about the engineering field, I'm looking forward to new professional project allowing me to acquire new knowledge within the web programming area.

The last ten years, the engineering work field has provided me the possibility to explore a vast range of specialties, such as mechanical design, project management and electronics. During the last period, I've been specially focused on programming, work field that I'm going deeper into.

I'm keen to participate in this kind of projects going beyond a functional purpose, particularly if they are related to environmentalism, human cooperation, and social change.

education

Web development frontend

CIFO L'Hospitalet de Llobregat - 2021

Industrial engineering

Universitat Politècnica de Catalunya (UPC) - 2010

contact

📍 Barcelona

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work experience

Co-creation, programming and web development

RecreaTeam - Gatamagat SCCL

📅 2020 - Currently

- Co-creation online games
- Web development including a dashboard (JavaScript, PHP, CSS, HTML, MySQL)
- Video conferencing integration (Jitsi)

Co-founder and creator

Bizarre Escape Room - Gatamagat SCCL

📅 2017 - Currently

- Design, programming and assembling of widgets (Arduino)
- Playrooms maintenance
- Administrative management
- Game Master
- Online game programming (PHP, Telegram)

Design, programming and electrical assembly

Mobba Industrial Catalunya SA

📅 2017 - 2021

- Project management
- Design electrical and pneumatic diagrams
- Weighing machinery assembly and commissioning (packers, dispensers, online weighing)
- Filling robots programming
- PLC and HMI programming (Omron, Siemens, Pro-face)

Project management

Dallant SA

📅 2009 - 2016

- Assuring and monitoring procedures to meet ATEX policies and regulations within the manufacturing plant
- Controller for the new facilities and commissions
- Accountable for the controlling process and automation system (Siemens)
- Accountable for waste management

Project design

Sinerges Tecmon SA

📅 2007 - 2009

- Project development and machinery assembly execution
- Drafting offer mechanical designs (AutoCAD, Solid Edge)
- Budget planning, work orders performing and assembling follow-up