

CLARA CANYÍS CABUTÍ

SOFTWARE ENGINEER

I am a curious and creative engineer, always motivated to learn and apply my knowledge to help others. I am patient and I like to listen to other people when working in teams.



CONTACT

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CODING LANGUAGES

HTML5 CSS3

JavaScript XML

ST LADDER

C PYTHON

LANGUAGES

English
Advanced C1

French
DELFB2

Spanish
(Native)

Catalan
(Native)

German
A2

EDUCATION

MASTER'S DEGREE IN INDUSTRIAL ENGINEERING IN AUTOMATICS

Universitat Politècnica de Catalunya (UPC) - ETSEIB (Barcelona, Spain) | 2016-2018

BACHELOR'S DEGREE IN INDUSTRIAL TECHNOLOGY ENGINEERING

Universitat Politècnica de Catalunya (UPC) - ETSEIB (Barcelona, Spain) | 2012-2016

COMPLEMENTARY EDUCATION

Front-End Development Courses (2020)

OpenClassrooms, FreeCodeCamp and Codecademy.

Student Exchange in Erasmus - Master Thesis (2018)

"Robot control to approach or evade moving objects"
Montanuniversität Leoben- Austria

Formula Student Project - Electronics Department (2014-2016)

In charge of Wiring, low voltage signals management, wiring harness design and building process.

Management Chief: Sponsorships, marketing, multimedia and business plan

Science Scholarship - Joves i Ciència Catalunya-La Pedrera Program

Summer project in Astronomy and Astrophysics (2010).

Internship in a Nanomaterials and Nanotechnology project (UAB-2011).

International Summer Science Camp. Engineering of the Future (MILSET-2012).

WORK EXPERIENCE

CUSTOMER PRODUCT ENGINEER

B&R Automation (Paris-Barcelona) | 2018 - Present

- 4 month basic B&R training (Austria and Italy)
- HMI Design & Programming in a web-based software (XML) for several customer projects and marketing demos.
- Motion control in ST with PLC Open

ELECTRIC AND AUTOMATION PROJECTS ENGINEER (TRAINEE)

CPQ Ingenieros (Barcelona) | May 2017 - Jan 2018

- Electrical installation design
- Wiring calculation
- Electrical and control cabinets design

TECHNICAL SKILLS

DEV TOOLS

Bash terminal, git and gitHub, Visual Studio Code, Kanban

CAD SOFTWARE

Autocad, Solidworks.