

# 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

+33 07 49 21 43 53

clara.canyis.cabuti@gmail.com

Linkedin:

[Clara Canyís Cabutí](#)

Website:

[claracanyis.github.io](#)

## CODING LANGUAGES

HTML5 CSS3

JavaScript XML

ST LADDER

C PYTHON

## LANGUAGES

English (Advanced C1) ● ● ● ●

French DELF B2 ● ● ●

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

## SOFTWARE SKILLS

### CAD SOFTWARE

Autocad, Solidworks.

### DEV. ENVIRONMENTS

Visual Studio Code, Automation Studio, MATLAB, Eclipse Oxygen.