

# Carlos Martín Gruss Sudy

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📍 Montevideo, Uruguay | 📅 23/09/1999

## Education

### Universidad de la República

BACHELOR IN ELECTRICAL ENGINEERING

Montevideo, Uruguay

Feb 2019 – Present

### Universidad de Sevilla

EXCHANGE SEMESTER IN ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

Seville, Spain

Sep 2022 – Jan 2023

### The British Schools

INTERNATIONAL BACCALAUREATE (IB) BILINGUAL DIPLOMA

Montevideo, Uruguay

Feb 2017 – Dec 2018

## Work Experience

### Universidad de la República

UNDERGRADUATE TEACHING ASSISTANT

- Introductory robotics course using Arduino and micro:bit.

Montevideo, Uruguay

Feb 2022 – Jul 2022

### Genba

AUTOMATION ENGINEERING ASSISTANT

- Development of automation projects from planning to commissioning.
- Mechanical design using Autodesk Inventor and electrical design using AutoCAD Electrical.
- PLC programming: Siemens, Panasonic, Allen-Bradley.
- Robot programming: Universal Robots, Fanuc, KUKA, Epson, Mobile Industrial Robots.
- Integration of sensors/actuators using various communication protocols: Ethernet/IP, Modbus RTU, Profinet.

Montevideo, Uruguay

Dec 2020 – Jan 2022

### HigieFarm

SUMMER JOB

- Assistant to commercial manager, visiting potential clients and suppliers.

Porto Alegre, Brasil

Jan 2019 – Feb 2019

### Distribuidora Brindar

SUMMER JOB

- Sales and deliveries for beverage distribution company, as well as social media managing.

Montevideo, Uruguay

Dec 2018 – Jan 2019

### Audistock

PART-TIME STOCKTAKING EMPLOYEE

Montevideo, Uruguay

Apr 2018 – Oct 2018

## Skills

**Languages:** Spanish (Native speaker), English (C1), French (B1), Portuguese (B1).

**Experience with:** Python, C, JavaScript, Assembler, Haskell.

## Some Hobbies & Achievements

- 2017 **National Physics Olympics Finalist**, OFU
- 2017 **"GEODIN" Tournament First Place (Groups)**, Com-Partida de Matemática del Uruguay
- 2019 **U20 South American Rugby Champions**, World Rugby
- 2019 **U20 World Rugby Trophy 4th place**, World Rugby
- 2022 **Weightlifting National Champion**, Federación Uruguaya de Pesas