

Education

- **Universitat Politècnica de Catalunya** Barcelona, Spain
B.S., Computer Science (8.63/10) *September 2018 - Present*
 - **Courses:** Introduction to Computers, Physics, Programming I & II, Fundamentals of Mathematics, Mathematics I & II, Computer Organization, Data Structures and Algorithmics, Computer Interfacing, Probability and Statistics, Databases, Operating Systems, Interaction and Interface Design, Computer Architecture, Business and Economic Environment, Introduction to Software Engineering, Computer Networks.
- **Santa Teresa de Lisieux** Barcelona, Spain
High School, Technology (8.56/10) *September 2016 - June 2018*

Experience

- **HackUPC** *Web developer director, March 2019 - Present*
 - Developed mentorship platform frontend for Spain's largest hackathon using React.js.
 - Developed a check in and baggage App for organizers of HackUPC using Kotlin.
 - Developed new API and features for mentors and volunteers for the main platform of HackUPC using Django.
- **YMCA of Greater Indianapolis** *Junior Summer Camp Counselor, Summer 2018*
 - Supervised groups of 12 campers in resident camp setting.
 - Responsible for creating and managing activities autonomously such as archery, kayaking, etc.

Projects

- **Kalorika** *Spring 2017*
 - Developed prototype web app in Flask and Python to reduce children's obesity by analyzing nutritional information from images.
 - Integrated with Clarifai API and Edamam API for image processing and image information.
- **Solvat Renovables web page** *Summer 2020*
 - Developed webpage for Solvat Renovables Enterprise with Django framework and PostgreSQL

Awards

- Best project in "19è Fòrum de recerca de les corts" from 20 selected best projects of Les Corts. With "Kalorika". (2018)
- Best project in "Mostra de Recerca jove" from 200 selected best projects of Barcelona. With "Kalorika". (2018)

Skills

- **Programming experience:** Python, C++, Javascript, Flask, HTML, CSS, Git, Kotlin, Django.
- **Native languages:** Catalan, Spanish.
- **Advanced:** English - Spent 4 summers in a US camp.
- **Hobbies:** Roller Hockey, swimming, kayaking, archery.
- **Hackathon participation:** HackUPC (organizer), Hacktoberfest, HackEPS.