# Tomàs Ortega

Curriculum Vitae



#### Education

2015—present **Mathematics and Telecommunications Engineering**, *CFIS*, *UPC*, Barcelona. Currently finishing the fourth grade grade.

2013–2015 **Technological Baccalaureate**, *IES Angeleta Ferrer i Sensat*, Sant Cugat del Vallès, *Honors Degree*.

#### Other Courses

- Winter Course Introduction to Deep Learning, organized by Xavier Giró, UPC (2018)
- Summer Course BarcelonaTech Mathematics Summer Camp, organized by Fundació Privada Cellex, UPC (2015)
- Coursera Course Programming Mobile Applications for Android Handheld Systems, offered by Adam Porter, University of Maryland (2014)
- Summer Course Algorísmia i Programació, offered by Salvador Roure and Jordi Petit, UPC (2014)
- Summer Course Gràfics per ordinador, offered by Àlvar Vinacua, UPC (2013)
- Summer Course Algorísmia i Programació, offered by Salvador Roure and Jordi Petit, UPC (2013)

### Languages

Spanish Native C1 certificate
Catalan Native C1 certificate
English Proficient Cambridge Proficiency certificate
French Good Delf certificate

## Professional Experience

Summer of **Summer Internship**, *Working on task automation and parallelization, data analysis* 2018 and reporting for Gas Natural Informatica, BaseTIS, Barcelona.

# Computer skills

- Programming Languages: C, C++, Java, Python, Ruby
- o Markup Languages: HTML, XML, LaTeX
- Operating Systems: Linux, Windows, Android
- o Tools: AWS, Luigi, Docker, Dash, Jenkins, GitHub, Bitbucket, Heroku

#### Other Merits and Awards

- 2018 Google Hash Code, 1st team Spain, 53rd global.
- 2015 CFIS, CFIS scholarship, awarded.
- 2015 **UAB ARGÓ** prize for excellence in a mathematics and programming project, awarded, As part of my research project in high school I developed a free and open-source Android App called MAT. It allows users to solve some elementary maths problems and is available on Google Play click here to view.
- 2015 Spanish Programming Olympiad, finalist.
- 2014 CIMS Cellex Program, shortlisted.