

Francisco M. Lasaca

Computer Science student

PERSONAL DETAILS

<i>Full name</i>	Francisco Martínez Lasaca
<i>Birthdate</i>	1 June 1997
<i>Ubication</i>	Copenhagen, Denmark (before in Barcelona, Spain)
<i>LinkedIn</i>	linkedin.com/in/fmlasaca
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EDUCATION

MSc in Computer Science 2019–2021
IT-Universitetet i København (Copenhagen)
Specialisation in Machine Learning.

BSc in Software Development & Computer Science courses 2018–2019
IT-Universitetet i København (Copenhagen)
Entire-year ERASMUS+ mobility.
BSc Thesis: *Extending and enhancing the C5 Library* (with honors).

Bachelor Degree in Informatics Engineering 2015–2019
Facultat d'Informàtica de Barcelona (UPC, Barcelona)
Active participation in student delegation as mentor and delegate.

WORK EXPERIENCE

Junior Web Developer 2017
inLab FIB (Barcelona)
Development of the official webpage of my faculty (<https://www.fib.upc.edu/>).

TECHNICAL SKILLS

<i>Expert</i>	C# Java PHP (Drupal) C++ HTML
<i>Intermediate</i>	Python Git CSS SQL Javascript Azure DevOps
<i>Novice</i>	Prolog Haskell R

KNOWLEDGE TOPICS

<i>Theoretical CS</i>	Functional programming, automata theory, compilers
<i>Algorithms</i>	Graphs, efficient data structures, complexity analysis
<i>Software</i>	Databases, UML, Agile (Scrum), OCL
<i>Images</i>	OpenGL, OpenCV, Filtering, Shaders
<i>Maths</i>	Calculus, Algebra, Logic (propositional and first-order)
<i>AI</i>	State space search (heuristics), KBS, neural networks

COURSES & ACTIVITIES

Hackathons

2018-19

Participation in different international hackathons

Copenhacks 2019 (Copenhagen, Denmark) START Hack 2019 (St. Gallen, Switzerland)
HackUPC 2018 (Barcelona, Spain) JacobsHack! 2018 (Bremen, Germany) Junction 2018
(Espoo, Finland) CopenHacks 2018 (Copenhagen, Denmark)

Skills: Team work Android AWS Google Cloud Azure Django APIs

E-health Eurocampus Summer School. 3rd Edition

2019

Universitat Politècnica de Catalunya

Summer course of 80 hours in interdisciplinary teams from the world of health and IT.

Hello Barcelona ACM ICPC Bootcamp

2017

Harbour.Space University (Barcelona)

Payed assistance by the UPC because of obtaining the highest mark in a course.

★ PRIZES

Second place

2019

CopenHacks 2019 (Copenhagen)

Best Use of Amazon Web Services (AWS)

2018

CopenHacks 2018 (Copenhagen)

Best Domain Registered with Domain.com

2018

jacobsHack! 2018 (Bremen)

LANGUAGES

Spanish Mother tongue

English – CEFR C1 certificate

2019

Cambridge University Press

Certificate in Advanced English (Grade B)

Catalan/Valencian – CEFR C2 certificate

2016

Junta Qualificadora de Coneixements de Valencià

Coneixements de Valencià Grau Superior

Danish Currently learning (\leq CEFR A1)

MORE ABOUT ME

Interests

Typographies Design \LaTeX Linguistics Accessibility

Music

Started playing the piano at 12. Studies in Modern Music & Jazz Improvisation for 5 years.

Car license