

Francisco M. Lasaca

Computer Science student

PERSONAL DETAILS

Full name	Francisco Martínez Lasaca
Birthdate	1 June 1997
Ubication	Copenhagen, Denmark (before in Barcelona, Spain)
LinkedIn	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*. (URL TBA)

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

High School 2013–2015
IES Ramón Cid (Benicarló, Spain)
Obtained with merits (3rd best mark out of 100 students). GPA: 9.4/10.

WORK EXPERIENCE

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

TECHNICAL SKILLS

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

KNOWLEDGE TOPICS

Theoretical CS	Functional programming, automata theory, compilers
Algorithms	Graphs, efficient data structures, complexity analysis
Software	Databases, UML, Agile (Scrum), OCL
Images	OpenGL, OpenCV, Filtering, Shaders
Maths	Calculus, Algebra, Logic (propositional and first-order)
AI	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)

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 València

Coneixements de València Grau Superior

MORE ABOUT ME

Interests

Typographies Design \LaTeX Linguistics Accessibility

Music

Started playing the piano at the age of 12.

Studies in Modern Music & Jazz Improvisation for 5 years.

Car license