Francisco M. Lasaca

Computer Science student

👤 PERSONAL DETAILS

Full name	Francisco Martínez Lasaca
Birthdate	1 June 1997
Ubication	Copenhagen, Denmark (before in Barcelona, Spain)
Web page	`fmlasaca.dev`
Email	`fmartinezlasaca@gmail.com`

🎓 EDUCATION

Software Development 2018–2019

IT-Universitetet i København (Copenhagen)

Entire-year ERASMUS+ mobility.

BSc Thesis: *Extending and enhancing the C5 Library.* (URL TBA)

Keywords: Open Source Maintainability CI/CD C$^\sharp$ Azure DevOps

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$^\sharp$ 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 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)
    The assistance to the course was a gift from my university because of my merit with
    distinction mark in the *Algorithms and Data Structures* subject.

★ 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

ⓘ MORE ABOUT ME

Interests
    Typographies   Design   LaTeX   Linguistics
Music
    Started playing the piano at the age of 12.
    Studies in Modern Music & Jazz Improvisation for 5 years.
Car license