

Carlota Catot Bragós

STUDENT AT FIB - UPC OF MASTER IN INFORMATICS ENGINEERING & WORKING AT HP AS SOFTWARE ENGINEER

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About Me

I was born on May 7, 1996 in Barcelona. Currently I'm studying Master in Informatics Engineering in UPC and also I'm working at HP as a Graduate Software Developer.

I am fast learner and good problem solver. I like learning new things and taking new challenges. Also I like to have responsibilities and lead tasks. I am used to work in big teams so I am good at cooperative works.

Education

UPC (Universitat Politècnica de Catalunya) - FIB

MASTER IN INFORMATICS ENGINEERING

Barcelona

Sept. 2019 - Present

UPC (Universitat Politècnica de Catalunya) - FIB

BACHELOR DEGREE IN INFORMATICS ENGINEERING WITH MAJOR IN SOFTWARE ENGINEERING

Barcelona

Sept. 2013 - July 2019

- Specialized in Software Engineering.
- Bases on project management, Multitier architecture, Design Patterns, Object Oriented Programming, Software Architecture.
- Prepared for being a Full-Stack developer and work with agile methodologies.
- Mention in Videogames (developing a 2D game using OpenGL (C++) and 3D game using Unity) and Computer Vision

Work Experience

HP

GRADUATE 3D SOFTWARE ENGINEER

Barcelona

Sept 2019 - Present

- Member of the Software team inside the 3D organisation being full-stack developer in some of the open projects.

HackUPC

LOGISTICS ORGANIZER

Barcelona

Feb 2019 - Present

- Member of Hackers@UPC organisation where we are in charge of different events during the year and the bigger one is HackUPC.

HP

3D SOFTWARE ENGINEER INTERN

Barcelona

Nov 2018 - July 2019

- Member of the Software team inside the 3D organisation doing research as an intern for the software team, with some of the opened projects.

ATOS

IT SECURITY INTERN

Barcelona

May 2018 - Sep 2018

- Member of a technical multidisciplinary team, that provide an outstanding level of expertise in every security topic affecting the design, implementation and support of the the Olympic Games (Tokyo 2020 and Beijing 2022) and other large-scale projects (Glasgow 2018 European Championships, Barranquilla 2018 XXIII Juegos Centroamericanos y del Caribe and Buenos Aires 2018 Summer Youth Olympic Games).

ATOS

SERVICE SUPPORT INTERN

Barcelona

Jul 2017 - May 2018

- Member of a technical multidisciplinary team, provides Level 2 support for Major Events Services and other support activities related to Major Event's business following the Quality targets defined. This includes activities related to any of the MEV facilities (Integration Test Lab, MEV Offices, Datacentres, Project Venues and others).

Studio Isadora

ADDRESS ASSISTANT - DANCE SCHOOL

Barcelona

Ene. 2012 - Jun. 2017

- Manager for technical functions and tasks related to the show done every year at the *Palau de la Música Catalana*.
- Teaching assistant in some ballet classes.

Extracurricular Activity

Royal Academy of Dance - Exams

UNTIL LEVEL ADVANCED 1

Barcelona

Jun. 2010 - Present

Ballet exams taught by examiners of the Royal Academy of School of London that came to Barcelona. To prepare the exams I take semi-professional classes of Ballet, spanish dances and contemporary dance.

Conservatori del Liceu

UNTIL 5TH MIDDLE GRADE IN *Llenguatge Musical* AND UNTIL 3TH MIDDLE GRADE IN *Piano*

To prepare the examens, I start taking piano lessons when I was 4, then I started doing Solfège to do the exams. Now I continue playing the piano but not taking the Conservatori exams.

Barcelona

2002 - 2013

Kumon Methodology

UNTIL K LEVEL IN *Mathematics* METHOD

Barcelona

2002 - 2010 & 2012 - 2014

Skills

PROGRAMING LANGUAGES

Advanced Skills: Java, C++, C, SQL, JavaScript, PowerShell, Golang

Intermediate: PHP, SQL, Python.

Familiar: Ruby, C#, Assambler x86, MIPS, R, PL/PgSQL, Bash, MongoDB.

MISCELLANEOUS

Advanced Skills: HTML, CSS, XML, Markdown, LaTeX.

Intermediate: OpenGL.

FRAMEWORKS

Advanced Skills: Vue.js, React.js.

Familiar: Angular.js, Django, Ruby on Rails.

OTHER SYSTEMS

Proficient: Windows, Microsoft Office, Git, Visual Studio.

Advanced Skills: Active Directory, DNS, Linux, AWS, Android Studio, Docker.

Familiar: VMware.

Languages

Catalan: Native/Bilingual

Level C

Spanish: Native/Bilingual

Level C

English: Upper-Intermediate

Level B2

Others

Driving lisenze: B since February 2016

Barcelona

HACKATONS

March 2018	HEX: 40 hours hackaton - we try to develop a Android app called <i>Voluntinder</i>	Eindhoven
April 2018	CopenHacks: 24 hours hackaton - we develop a Website called <i>I don't give a gig</i>	Copenhagen
Oct. 2018	HackUPC: 36 hours hackaton - we developed an Android App called <i>Come-WithMe</i>	Barcelona
Nov. 2018	HackEPS: 24 hours hackaton - we developed a Website called <i>Hubder</i>	Lleida
Nov. 2018	LauzHack: 24 hours hackaton - we developed a game called <i>BirdPitch</i>	Switzerland
Feb. 2019	RoyalHackaway: 24 hours hackaton - we developed a WebApp called <i>Travel Made Simple</i>	London
Feb. 2019	HackCU: 24 hours hackaton - we developed a WebApp called <i>Food Lord</i>	Boulder, Colorado
April 2019	CopenHacks: 24 hours hackaton - we developed a Web with hardward called <i>TimeCube</i>	Copenhagen
Nov. 2019	LauzHack: 24 hours hackaton - we developed a web for bulling detection called <i>Class Controller</i>	Switzerland
Nov. 2019	HackEPS: 24 hours hackaton - we developed some AR challenges with ARCore	Lleida
Feb. 2020	HackTheBurgh: 24 hours hackaton - we developed a game called <i>StopTheCrown</i>	Edinburgh
Mar. 2020	Hackovid: some days online hackaton - we developed a WebApp called <i>ComprLocal</i>	Online

PRIZES AND AWARDS

Nov. 2019	Invelon challenge: The team who solves more AR challenges proposed by Invelon in HackEPS	Lleida
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