Marc Benedí

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marcb.pro
github.com/marcbenedi

Experience

CS Internship, *EY*, Barcelona, ES.   **Jun 2017 - Sep 2017**
- Worked at nh-hotels web team, programming in C#, Java and web
- CMS (Tridion and DXA)

Android teacher, *JEDI*, Barcelona, ES.   **Winter/Summer - 2017**
- Teached basic Android to 25+ students in a 40h course

Head of formation, *JEDI*, Barcelona, ES.   **Sep 2016 - Jan 2018**
- Gained valuable business administration and leadership skills
- Organized and supervised courses and workshops for students

Android Developer, *JEDI*, Barcelona, ES.   **Feb 2016 - present**
- Developed a good-selling Android app for a third party
- Gained experience in software design and coding skills

Education

B.S. Computer Engineering, *Universisty of Edinburgh*, Edinburgh.   **2018 - present**
ERASMUS: Coursed Software Engineering and Computer Science courses (Reasoning and Agents, Software Testing and Software Architecture, Process and Management)

B.S. Computer Engineering, *UPC BarcelonaTech*, Barcelona.   **2014 - present**
Specializing in Computer Science (Theory of Computation, Algorithms, Compilers, Artificial Intelligence)

Awards

2017: Merit with distinction, Computer Security [UPC, Barcelona]

2017: Merit with distinction, Software Architecture [UPC, Barcelona]

2017: Won the **GFI prize** with Crowdify - *HackUPC, Spain*

2016: Won the **Third prize and Lidl prize** with iTrash - *FoodHacks, Germany*

2016: Won the **First prize** with HackWorld - *Stirhack, United Kingdom*

2015: Merit with distinction, Operative Systems [UPC, Barcelona]

2013: Top 5 at MANGO Innovation Lab

Projects

2017 - Present: Boolean formulas into CNF converter [University research scholarship] - A system able to convert Boolean formulas into CNFs minimizing the size using some heuristics

2017: MusicLanguage - A compiler and interpreter for music pieces which allows the user write music and play it or export it to MIDI format

2016 - 2017: Firefighter exams - Android app containing support materials for firefighters

2016 - present: estudiantegeek.com - A blog where I talk about things I find interesting

Programming languages

Comfortable: Java, C++, C

Familiar: Prolog, Python, Kotlin, Haskell

Tools

Git: Experienced with branches, rebasing, conflicts, release workflow, etc

Linux: Using Linux as primary OS for more than 3 yearsa (Ubuntu, OpenSuse)

Android Studio: Familiar with development, testing and debugging

Skills

Systems: Been hosting my own e-mail, web and messaging services
Leadership: Head of formation at Jedi UPC, a university teaching non-profit
Teaching: Teached various courses at Jedi UPC
Teamwork: Developed multiple production quality projects for third parties
Languages: Native in Catalan and Spanish, comfortable in English

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