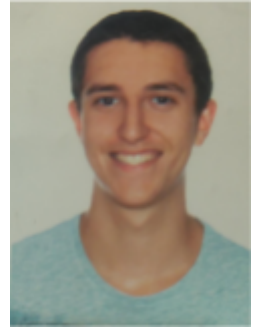


Jorge Alemán González

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OBJECTIVE

Apply and extend my knowledge about software architecture and artificial intelligence algorithms.

I'm also interested in web app development and BCI AIs. I would like to enroll in new projects to improve my teamwork skills.

EDUCATION

Pompeu Fabra University, Barcelona, Spain
B. Sc. Computer Science, 2014-2018. Average 8,68/10 with honors
-ACM ICPC Team Member
-HackLab member. Occasional Hackathons.

San Jorge, Murcia, Spain
High school degree, specifically Technology, 2012-2014
8.88/10

SKILLS

- Programming Languages and Frameworks

My strengths: C++ , PYTHON, Java, Angularjs, C, HTML5, CSS3,
Django, SQL

Also experienced in: Nodejs , MongoDB, Ionic Framework , Php,
Material frameworks , Express , jQuery, Spring

- Software Engineering

Software architecture
Software design (Object-oriented, functional, logic)
Algorithm Design & Analysis, Data Structures.

- Web

Angular.js, Node.js, jQuery, Web Design (HTML & CSS)

- Networking

Basics of Sockets in js and Java

- Concurrent programming

Basics of CUDA, C, java

LANGUAGES

Spanish (Native), English (Trinity grade 6-7)

COMPETITIONS & EXPERIENCE

2017:

Software architect and full stack developer at [Hubtype](#) (PYTHON , Django, Angularjs)
[HASHCODE 2017](#) (top 10 Spain , top 300 World)

2016:

[SWERC](#) (UPF Team Member)
HASHCODE 2016

2015:

2 months as Back-End developer in [Grupo Castilla](#) (Java)

2015:

[SWERC](#) 24th (UPF Team Member)
[apps4citizens](#) , Barcelona, 3rd Position (HTML , CSS , Materials)
[Kairos Hacks](#), Barcelona (HTML , CSS , Nodejs , MongoDB)

2014:

[OIRM](#) , Murcia, 1st Position (C++)
UCAM Programming Contest 1st position (C++)
OIE , Barcelona (C++)

2013:

OIRM, Murcia , 2nd Position (C++)
[OIE](#) , Barcelona , (C++)
[Moway](#) , Murcia , 5th Position

2012:

OIRM, Murcia, 4th Position (C++)
OIE , Barcelona (C++)

2011:

OIRM, Murcia (C++)

ABOUT ME:

I am a Computer Science undergraduate at Pompeu Fabra University with significant experience in algorithms and web development. Excellent C++ , python and Java implementation skills. Thanks to the companies i've worked in my strenght is to design complex software structures. Also i have experience developing in linux environments.

I enjoy participating in programming contests, which has made me familiar with algorithm and data structure design, analysis and implementation. Since i was thirteen i've been solving problems and looking for the best way to optimize their solutions. I have also take part in some hackathons, testing my web/app development abilities. In those ones i learned a lot about frameworks , material design and API's.

I have started a social network in which i learned web design,html,sql,php. Right now i'm developing a web app with ionic , angularjs and mongodb. That's because right now i'm really interesting in web development. Nevertheless i'm also interested in

artificial intelligence, which is an area that i would like to make a research as soon as possible.

If i would define myself in a few words, it will be my ambitions to learn something new , thanks of this behaviour i spent last five years studying different languages that are in my resume. In spite of my ambition i love sharing my knowledge with people that have the same interest as me.