# RICARD GASCONS

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## **EDUCATION**

#### **UPC Barcelona Tech**, Barcelona

2013 - 2017 (expected)

B.S. in Computer Science, expected May 2017

## >\_ EXPERIENCE

## Google Summer of Code 2016: Gnome foundation

May 2016 - August 2016

Developer Gnome-Games project

- Increased number of supported emulators from 21 to 24, offering support to more than 1500 games from various gaming platforms
- Implemented support for multi-disc games, as part of the GSoC proposal. A major refactor of the codebase was needed for this feature to be implemented.

#### Blueliv Barcelona, Spain

Sept. 2015 - Jan. 2016

Software developer Intern

- Implemented new web crawler modules, leading to an increase of crawled sources of the data-mining platform
- Automated development workflow between JIRA, Gitlab and Mattermost by writing a programmable pipeline which led to a 30% faster Merge Requests

## LEADERSHIP

HackUPC Nov. 2015 - Present

Co-Director UPC-BarcelonaTech Student Hackathon

- Managed the logistics of the first edition, with 400 hackers
- Led a team of 15 members and 35 volunteers hosting 500 hackers from all around Europe

### **P** SIDE PROJECTS

• C minus minus Run C++ programs directly in your browser, without the need of a server	Link
• LexicOh! A language learning app with an adaptive learning curve using a ML technique	Link
• Fireplace Collaborator in a Hearthstone simulator written in Python	Link

#### ■ PROGRAMMING LANGUAGES

- Comfortable: Java, Python, JavaScript, C
- Familiar: C++, C#, Haskell

# SKILLS

- Experienced with Git's development workflow
- Written production code for several companies and organisations arround the world
- Languages: English Fluent, German Beginner, Catalan Native speaker, Spanish Native speaker

#### ○ Honors and Awards

Android for Education: Honourable mention for the research project in High School

May 2013