Ricard Gascons

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👥 Experience

Microsoft Redmond, Washington   Sep. 2017 - Present
Software Engineer II

- Worked on the *ASP.NET* backend to expand number of markets in the Office 365 Signup Portal by supporting modern Payment Instruments such as AliPay and SEPA
- Improved global user experiences in the Office platform, by expanding and maintaining the Office Translator in *React* for Word, PowerPoint, Excel, and OneNote
- Design and implement algorithms in *SQL*, *Azure pipelines* and internal developer tools that help engineers across the company achieve their data-driven goals

Google Summer of Code 2016: Gnome foundation Remote   May 2016 - August 2016
Developer   Gnome-Games project

- Successfully increased number of supported emulators from 21 to 24, offering support to more than 1500 games from various gaming platforms
- Engineered support of multi-disc games, as part of the GSoC proposal

HackUPC Barcelona, Spain   Nov. 2015 - 2017
Organiser   UPC-BarcelonaTech Student Hackathon

- Managed the logistics of the first edition, with 400 hackers on board
- Led a team of 15 enthusiastic people for the second edition

Blueliv Barcelona, Spain   Sept. 2015 - Jan. 2016
Software developer Intern

- Successfully implemented new crawler modules, leading to an overall improvement of the data-mining platform
- Automated development workflow between JIRA, Gitlab and Mattermost by writing a programmable pipeline which led to a 50% increase in productivity

🎓 Education

UPC BarcelonaTech, Barcelona   2013 - 2017
B.S. in Computer Science, expected May 2017

⑂ Side projects

- **Smart AC** Home AC system that opens/closes vents depending on the temperature of the room
- **C minus minus** Run C++ programs directly in your browser, without the need of a server
- **Lightning Node** Worked on setting up a personal Lightning Bitcoin Node for a Raspberry PI

🖥 Programming languages and frameworks

- Comfortable: C#, TypeScript, React, ASP.NET, High-performance SQL
- Familiar: Angular, Java, Python, C++

ℹ Miscellaneous

- GitHub: `https://github.com/zakum42`
- Linkedin: `https://es.linkedin.com/in/ricard-gascons`