Albert Serven Graupera

Curriculum Vitae

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Education

2011	**B. D. in Informatics Engineering**, *Barcelona School of Informatics*, Barcelona.
2016	*Computing specialization*: Algorithms, Programming Languages, Theory of Computation, Machine Learning, Compilers, Artificial Intelligence, Logic, Graphics.

Experience

August 2016 Present	**Junior developer**, *Barcelona Supercomputing Center*, Barcelona. Working in Computer Sciences department, Workflows and Distributed Computing team. ○ COMPSs development.
July 2015 July 2016	**Full stack web developer**, *Bellahora*, Barcelona. Programming frontend with Jade, Less and also using Angular, backend and scripting with Nodejs and MongoDB. I have done: ○ Mailing and push notification systems. ○ Public API REST with documentation and tests. ○ Simple UI for MongoDB collections and documents (visualization, creation and edition). ○ Automated deploy system for Android and IOS applications. ○ Internationalization. ○ Integration with APIs: Facebook, Mandrill, Sendgrid, Google Sheets, Slack, Amazon, Chartmogul. ○ Invoice generation in PDF. ○ jQuery plugins. ○ Simple web crawler in Go.
August 2014 March 2015	**Developer**, *Farmavet*, Pallejà. ○ Web programming with Yii framework. ○ Android and iOS applications using Intel XDK and Ionic frameworks.

Courses

2015	M101P: MongoDB for Developers - Basic installation, JSON, schema design, querying, insertion of data, indexing and working with the Python driver.

Programming languages

Proficient	Python, Javascript.
Familiar	Go, C, C++, Haskell, Shell, Java, R.

Skills

VCS	Use of git on a daily basis.
OSs	Comfortable using command line both on Linux and Mac OS.
Languages	Native in Catalan and Spanish, proficient in English (CAE).