

Armand Grillet

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Education

- **Technical University of Berlin - KTH - University of Rennes 1** European Union
International Master's Programme in Cloud Computing Sep. 2014 - Exp. Sep. 2016
 - All courses were taught in English, two years graduated Cum Laude.
 - Major in Cloud & Data Analytics, focused on creating scalable Web services.
 - Courses were composed of group projects (e.g. using a Yelp dataset to find business opportunities) and regular classes about cloud infrastructures, databases, parallel computing and distributed systems.
 - Two scientific papers written: *Comparison of Containers Schedulers* and *Parallel Self-Tuning Spectral Clustering on Apache Spark* (master thesis), both reviewed by peers.
- **François Rabelais University** Tours, FR
Bachelor of Computer Science Sep. 2011 - Jun. 2014
 - Graduated Cum Laude.
 - Relevant courses: object-oriented programming (Java), web services (Java EE), design patterns (Java), operating systems (C), front-end development (HTML/CSS/JS), networks (with practical sessions).

Work Experience

- **Beneto Software GmbH (Health Care Startup)** Berlin, DE
Software Engineering Intern Feb. 2016 - May 2016
 - Development of a desktop application in Golang to send sensitive health information in the cloud.
 - Improvement of the Ionic application developed with AngularJS based on dentists' feedback.
- **French Institute for Research in Computer Science and Automation** Rennes, FR
Software Engineering Intern Apr 2015 - Jul. 2015
 - Release of Allgo, a platform developed in Ruby on Rails for sharing algorithms like apps using Docker.
 - Integration of a container scheduler (Docker Swarm) to handle the load, improvement of the user experience (HTML/CSS/JS), management of the developer environments using SSH and Vagrant.
- **MGS Informatique (IT Services Provider)** Blois, FR
Software Engineering Intern May 2013 - Jul. 2013 — Apr. 2014 - Jun. 2014
 - Web development for the company and its clients with a back-end in PHP/MySQL. Update of the proprietary CMS of the company in PHP.

Projects

- **Adios** <https://github.com/ArmandGrillet/Adios>
 - Development of the first open-source advertisement blocker for iOS during a 3 weeks sprint.
 - Back-end (Adios-Engine) developed in Node.js, front-end in Swift. Application featured in Le Figaro.
- **Mado** <https://github.com/ArmandGrillet/Mado>
 - Text editor developed in JavaScript for Google Chrome. More than 3000 active users in April 2016.

Skills

Languages: JavaScript (incl. Node.js and AngularJS), Go, Ruby (incl. Ruby on Rails), Java, Swift, HTML/CSS.

Applications: Sublime Text, Atom, Xcode, iTerm, GitHub Desktop, SourceTree, Chrome Developer Tools, L^AT_EX.

Miscellaneous: project management skills thanks to my master's minor in Innovation and Entrepreneurship, strong verbal and written communication skills in French and English, good problem solving skills.

Interests

Sports: Fitness multiple times per week, swimming, golf.

Music: Creating curated playlists for my friends, following my favorite labels (Ed Banger, Future Classic).

Other: Reading and reacting on Hacker News, solving challenges on Project Euler.