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 Go 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, LaTeX.

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.