Alban Dericbourg

Software engineer

Graduated from Arts et Métiers ParisTech (ENSAM) and Supélec

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33 years-old

Experience

Since jan. 2016   **Criteo**, *software engineer*, Paris.

▷ *"Observability" team (since 2018)*
Team in charge of observability tools (logging, metrics, distributed tracing)
As the only developer in the team, I:
- Push to design user-oriented APIs for the team's libraries
- Contribute to observability components (including open-source, like BigGraphite for instance)
- Promote development best practices (designing, coding, testing and reviewing)
- Organized and led Scala workshops to ramp-up my teammates on this language

▷ *"Scalability" team (2017 - 2018)*
Interface between SRE teams and feature teams, team focused on service discovery and metrics.
As a member of this team, I:
- Lead migration from an in-house metric aggregation tool to Prometheus (including communication and synchronization with other teams)
- Contributed to the definition and release of a way to uniquely identify an application from a code point of view
- Worked as support for JVM-related issues

▷ *Criteo Dynamic E-mail (2016 - 2017)*
Design, development and maintenance:
- Deliverability-oriented tools (ability to deliver an a-mail into inbox and not into spam box)
- E-mail templating

In all those teams: bootstrapped team retrospectives.

Since jun. 2018   **Exercism**, *mentor*.
Exercism.io lets people learn a language through exercices that are reviewed by mentors.
I contribute as a mentor for Scala and Java tracks.

Apr. 2015 – nov. 2015   **Spideo**, *tech lead*, Paris.
Profile-based and content-based recommendation of video content (VoD and TV).
- Development and maintenance of APIs consumed by content providers
- Set-up of configuration management and automatic deployment

Dec. 2012 – apr. 2015	**Ippon Technologies**, *software engineer*.
	▷ *RATP (oct. 2014 - apr. 2015)*
	Rework of software factory:
	- Gather feedback
	- Set-up tools (Jenkins, Sonar, Artifactory, Gitlab, Redmine)
	- Design and write documentation (including checklists)
	- Lead trainings
	- Bootstrap user support
	▷ *Darty (jul. 2013 - oct. 2014)*
	Contribution to spliting a monolith to (micro) services as a developer:
	- OMS layer (management of orders)
	- Availability layer (ability for Darty to delivery a given product in time)
	Setup experimental monitoring (logs et app metrics)
	▷ *Digiplug (dec. 2012 - jul. 2013)*
	Business management for releasing UMGI records.
	- Backend development
	- Setup testing environment
2009 – 2012	**KleeGroup**, *software engineer*, Le Plessis Robinson (92).
	Consulting company providing custom management applications.
2009	**Supélec**, *student*, Rennes.
	Port of Microsoft Windows' group policies to Unix.
	250h project, design, implementation and delivery of a core-module and the *motd* plugin. Released as a free software.

Education

2017	Advanced Scrum training (Agilar): coaching individuals, coaching teams, coaching organizations, continuous improvement
2014	M101J: MongoDB for Java Developers
2007 – 2009	École Supérieure d'Électricité (Supélec), Gif-sur-Yvette campus. Expertise in Secured Information Systems (Rennes, 35)
2005 – 2007	École Nationale Supérieure d'Arts et Métiers (ENSAM), Angers

Events

Attending	Regular attendance to dotConferences (dotScale, dotSecurity), Devoxx France
Speaking	*Client-side load-balancing at Criteo* at Algolia TechLunch

Skills

Languages	Scala, Java, Python, Go, Rust
OS	Unix/Linux, Windows

Languages

French	Native
English	Upper intermediate level (TOEIC : 875)
Spanish	Elementary (read, written, basic listening/speaking)

Miscellaneous

Blogging   Almost-technical blog (dericbourg.net)

Music
- Guitar (over 20 years)
- Playing in a band (15 years)

Boating   Boat licence (sea, river)

Personnal commitment
- First-Aid Officer
- Non-violence
- NonViolent Communication

Publication   French translation of the book *The Core Protocols: A Guide to Greatness* by Richard Kasperowski (ISBN 978-1973931447)