

# Benoit Charbonnier



[benoit.charbonnier@gmail.com](mailto:benoit.charbonnier@gmail.com)

<https://bcharbonnier.github.io/>

[GitHub](#) - [Twitter](#) - [LinkedIn](#)

[+33 \(0\)6 82 41 20 23](tel:+33682412023)

---

## ▼ Frontend Principal Engineer & Trainer

Amadeus October 2016 - Present

Part of my job consists in maintaining the popular Angular widget library [@ngbootstrap/ng-bootstrap](#) we created & open-sourced back in 2015.

Rest of the job is related to training activities. Since we introduced the usage of Angular as technical recommendation, we also prepared 2 different training courses: Angular Fundamentals (2 days long) & Angular Advanced (2 days long).

Here again, we have trained several hundreds of world-wide developers internally.

Angular TypeScript Open-Source Training/Mentoring Code reviews TDD

---

## ▼ Frontend Senior Software Engineer & Trainer

Amadeus April 2014 - September 2016

During this period, we introduced [angular.js](#) as a technical recommendation for any new front-end developments. This has started the decommission of our in-house previous solution: Aria Templates.

In order to ease the migration of our work forces to this new stack, we created an internal 3 days long training course to help them learn angular. We delivered this training world-wide, in all our dev-based offices.

Meanwhile, we also had to support & maintain all other teams using the legacy in-house stack in their products.

angular.js HTML/CSS/JavaScript NodeJS Training/Mentoring TDD Git/Github

---

## ▼ Frontend Software Engineer & Trainer

Amadeus September 2011 – March 2014

I worked on direct evolutions of my previous experience: re-writing a fast & reliable JavaScript UI framework to build professional single-page web apps for the travel-industry business.

The team later on open sourced this project as it became the official Amadeus web stack: <http://ariatemplates.com>

Another part of my job consisted in creating & delivering a 3 days training course to help our internal teams ramp-up on the solution. We trained several hundreds of developers within the company.

HTML/CSS/JavaScript NodeJS Training TDD Git/Github Open-Source

---

## ▼ UI Framework Architect

Amadeus via AKKA Tech July 2007 – August 2011

I participated in the design, architecture, development and maintenance of an internal client/server application framework. Our goal was to provide product teams a solution to build next generation of desktop-class web-based apps. Used by hundreds within the company.

I also spent one year in a product team as an immersive experience. Goal was to help them better use our solution.

J2EE JSP taglib HTML/CSS/JavaScript

---

## ▼ Web development

Air France via AKKA Tech January 2005 – June 2007

I joined the team in charge of maintaining airfrance.com e-commerce website. I implemented a back-end solution to detect and prevent robots from scraping pricing information from the web site (dynamic blacklisting).

I also developed a few functionalities such as the real-time flights and timetable information modules and Flying Blue Program enrollment page. Evolution, load in production, internationalization, support and maintenance were also part of the daily job.

J2EE HTML/CSS/JavaScript

---

## Education

- Computer Science and Networks engineering join master, **ISITV**, France, 2001-2004
- Preparatory cycles to engineering, PCSI-PSI\*, 1998-2001