

Benoit Charbonnier



benoit.charbonnier@gmail.com

<https://benoitcharbonnier.com/>

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

+33 (0)6 82 41 20 23

▼ Frontend Principal Engineer & Trainer

Amadeus October 2016 - Present

Part of my job is to maintain the popular Angular widget library [@ngbootstrap/ng-bootstrap](#). We created & open-sourced this library back in 2015 as a foundation to streamline all UI developments. It helped us strengthen Amadeus visual identity a lot.

I also created the look and feel of the documentation website.

Rest of the job relates to training and coaching activities. I helped train hundreds of internal Amadeus developers across all locations. For that, I created 2 interactive training courses. Also, I helped setting up in the team what we define as "Consultancy" missions.

Angular TypeScript Open-Source Training/Mentoring Code reviews TDD

▼ Frontend Senior Software Engineer & Trainer

Amadeus April 2014 - September 2016

I helped pushing [angular.js](#) as a technical recommendation for any new front-end developments. The plan was to decommission the "in-house" solution, Aria Templates, and replace it with industry standards.

To ease the migration to this new stack, I participated in the creation of an internal 3-day long training course to help them better learn angular. I delivered this training in all our development locations, helping hundreds of Amadeus developers.

Meanwhile, part of the job was also focused on providing support to the other teams still relying on the legacy stack.

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 and delivering a 3-day training course to help our internal teams ramp-up on the solution. I 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, the architecture, the development and the maintenance of an internal client/server application framework. The goal was to provide products teams a solution to build next generation of desktop-class web-based apps. It has been used by hundreds within the company.

I also spent one year in a product team as an immersive experience, with the main objective of helping them better use our solution and improve their code performance-wise.

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 the 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

▼ Side projects

- Minni.im 2011 – present

Slack-like chat application I have created and have been maintaining for almost 10 years. I use it on a daily basis to stay in touch with long-standing friends. I have rewritten it 4 times to experiment with technologies out of the scope of my daily job.

NodeJS

React/Flux

CouchDB/Redis

Nginx

HTML/CSS/JavaScript

Docker

Traefik

Education

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