

# Sébastien CABEL

## About me

15+ years of experience in web development, including 10 years in JavaScript, 6 years in React. Strong focus on well-structured and efficient code. Regularly keep up-to-date with the latest trends in web development, including new programming languages, frameworks, and technologies. I also have a number of side projects that I work on in my spare time : <http://www.1991computer.com> (<https://github.com/aestheticsdata/>)

## Experience

Dec 2021 **Nalo**, *Financial services*, (~30 employees).

– Present Role: LEAD FRONTEND DEVELOPER, architect and lead dev of Nalo's v2 customer app

Responsibilities:

- Designed and implemented the architecture of the application, making strategic technical library selections to optimize performance and functionality.
- Harmonizing front-end development across the monorepo with other apps, working closely with the other lead front-end developer
- Leading a team of 2 developers
  - mentorship and training on JavaScript, React, and Next.js best practices.
  - reviewing their merge requests on GitLab.
- Worked closely with the product team to ensure that the application met the needs of our users by gathering requirements, designing features, and implementing changes.

Dec 2019 **LVMH (24S.com)**, *Luxury e-commerce*, (~130 employees).

– Oct 2021 Role: FRONTEND DEVELOPER, React frontend development of the e-commerce site

Responsibilities:

- Developed the 24S.com e-commerce site as part of features teams and then as part of a front-end team.
- Added features to the product page.
- Optimized the header and footer using a Next.js/Redis cache proxy, saving 150K€/year in Akamai fees.
- Refactored the product list page (eliminated legacy code and modernized the stack).
- Simplified and optimized the code.
- Organized and led bi-monthly front-end chapter meetings (presented topics from the tech landscape and internal tech topics).
- Increased use of TypeScript.

- Apr 2017 **Dhatim**, *software publisher - AI powered accounting*, (~45 employees).
- July 2019 Role: FRONTEND DEVELOPER, AngularJS and React development.  
Responsibilities:
- Contributed to an existing AngularJS project.
  - Worked on different legacy applications, including Conciliator expert, Conciliator Invoice, and Conciliator Pay.
  - Developed the new leading application with React with the other frontend developer.
  - Developed unit tests with 95% code coverage.
  - Defined APIs with back-end developers.
  - Served as technical reference and proposed technological choices (as using WebGL to increase UI performances).
  - Technical documentation.
  - Reviewed pull requests.
  - Used continuous integration.
  - Worked in one-week sprints.
  - Was part of a 15-person R&D team, including 2 front-end developers.
- Sep 2016 **Association Valentin Haüy**, *Education center for people with visual impairments*, (~200 employees).
- Mar 2017 Role: SPECIALIZED EDUCATOR
- Sep 2015 **Wimi**, *software publisher - project management software and online collaboration*, (~20 employees).
- Jan 2016 Role: FRONTEND DEVELOPER, AngularJS and React development.  
Responsibilities:
- Rewrite of the jQuery application to AngularJS
  - Developed a small chat client with WebSocket
- Nov 2014 **Vente-privée**, *international e-commerce company specialised in the flash sales industry*, (~2000 employees).
- Mar 2015 Role: FRONTEND DEVELOPER, Mobile AngularJS development with Ionic.  
Responsibilities:
- Development of a data centralization application for the company's salespeople (several hundred users) on iPad platform using AngularJS/Ionic.
  - Optimization of the application for performance and responsiveness.
  - Defined and implemented the structure of the application's SQLite database.
  - Defined APIs with back-end developers.
  - Technical documentation
- July – oct 2014 **Wecook.fr**, *A website to help users create weekly menus*, (~10 employees).  
Role: FRONTEND DEVELOPER, AngularJS development.  
Responsibilities:
- Took over existing code in daily consultation with the second frontend developer.
  - Developed application modules.
  - Provided technical expertise and guidance.
- July 2013 **Apreslachat.com (Wi Technologies)**, *A social network for consumers*, (~15 employees).
- Jan 2014 Role: FRONTEND DEVELOPER, AngularJS development.  
Responsibilities:
- Designed and developed web applications (mail and internal applications) with optimization constraints (1 million subscribers)
  - Defined client-server communication modalities with developers in charge of the server application.
  - Modernized the technology (from old to modern Javascript with AngularJS, Grunt, ...).
  - Provided technical expertise and guidance.
  - Technical documentation.

- Sep 2012 **Familia Games, Educational games**, (~10 employees).
- Dec 2012 Role: FREELANCE ACTIONSCRIPT 3 (FLASH) DEVELOPER.  
Responsibilities:
- Porting a web game for Canal+ (TV channel) to iOS and adding new features.
  - Migration and adaptation to the iOS platform.
  - Design and development of new features.
  - Technical documentation.
- Feb – Aug 2012 **Vanksen, Online advertising agency and digital branding support agency**, (~100 employees).  
Role: ACTIONSCRIPT 3 (FLASH)/PHP/JAVASCRIPT DEVELOPER.  
Responsibilities:
- Development of websites and web applications.
  - Developed multi-project applications for Coca-Cola, Bic, Fanta, Credit Mutuel, Banque Populaire, Passoa, and GrandOptical.
  - R&D mobile applications (iOS, Android) with AIR3.x/Starling.
  - Developed Facebook tabs.
  - Developed a graphical statistics tool for the presidential election.
- Oct 2010 **Tenso, Web agency for banks and insurance**, (~15 employees).
- June 2011 Role: ACTIONSCRIPT 3 (FLASH) DEVELOPER.  
Responsibilities:
- Development of web applications for banks (primarily banking simulators).
  - Communicated with a department at Société Générale during the delivery of my simulators and support.
  - Ordered the visual elements required from the graphic designers.
  - Technical expert.
  - Made suggestions, established a technical modernization plan for the common software components of the simulators and tools, with the technical director.
- Feb 2008 **Owlient, Online games**, (~50 employees).
- Jan 2010 Role: ACTIONSCRIPT 3 (FLASH) DEVELOPER.  
Responsibilities:
- Primarily developed a 3D aquarium game as part of a team of 10 people.
  - Development of the frontend part in Flash for all the others games developed.
  - Defined the client-server communication modalities with the developers in charge of the server application.
  - Coordinated with the game designers and the graphic designers.
  - Technical documentation.
- 2007 **Leschinois.com, Web development agency**, (~15 employees).  
Role: ACTIONSCRIPT 2 (FLASH) OOP DEVELOPER.  
Responsibilities:
- Multi-project web development for Adidas, Orange, France3, Daddy, Eurogroup, Altadis, and other companies.
- 2007 **www.tsubasa-aile.com, Cultural association**.  
Role: HTML/PHP/JAVASCRIPT DEVELOPER.  
Responsibilities:
- Web development and graphic design.
- 2006 **EFS (Etablissement Français de Sang), Blood donation management**.  
Role: PYTHON DEVELOPER.  
Responsibilities:
- Development of Python scripts for database migration.
- 2006 **Web consultant/project manager bootcamp**.

2005 **UBISoft Shanghai**, *Video games*.

Role: SOUND DESIGNER.

Responsibilities:

- Sound designer internship.
- Integrated sound effects with internal tools into an AAA game in development.
- Ordered sound effects from an external studio.

2005 **Compuzik**, *Software publisher*.

Role: HTML DEVELOPER.

Responsibilities:

- Full responsibility for website development.
- Graphic design and implementation.

2003 – 2004 **Compuzik**, *Software publisher*.

Role: IT TECHNICIAN.

Responsibilities:

- Software installation and configuration of Windows and Linux PCs.

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## Education

2004–2005 **BSc Computer Science**, *Paris-7 University Paris Diderot*.

2002–2003 **BSc Mathematical Logic**, *Paris-1 University Pantheon-Sorbonne*.

1997–2000 **Bachelor Philosophy**, *Paris-1 University Pantheon-Sorbonne*.

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## Computer skills

Languages JAVASCRIPT, TYPESCRIPT, ACTIONSSCRIPT

Libs REACT, NODEJS, EXPRESS

Databases MYSQL, MONGODB

Paradigms Functional, OOP

Servers APACHE, NGINX

Interests RUST, GO, C++, DOCKER, CGI, Audio programming, Algorithms

University C, OCAML, JAVA, LISP  
practice

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## Languages

French **Mothertongue**

English **Intermediate**

*Conversationally fluent*

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## Interests

- Art: Jacques Monory, Vasarely...

- Movies: 2001 A Space Odyssey, Solaris, ...

- Computers: Amiga 500

- Mathematics: Grothendieck, Erdos, ...

- Psychology: CG Jung

- Ice cream: Raimo