




# Camel Aissani

Software Development Manager

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## SKILLS

### Language

JavaScript, CSS3, HTML, Python, Java

### Front-end library / framework

ReactJS, NextJS, Meteor, MobX, PaperJS, Eclipse RCP, Swing

### Test framework

Jest, Enzyme, React Testing Library, Cypress, Junit, Mockito

### CI/CD

Docker, Jenkins, CircleCI

### Source control

GIT, Github

## EDUCATION

### Université d'Evry-Val d'Essonne

Master's Degree, Computer science and electronics Engineering (1998)

## LANGUAGES

French: Mother Tongue

English: Full professional proficiency

## PROFILE

Software Development Manager, team lead and developer specialized in web development.

Enthusiastic, efficient, motivated, my goal is to work in a software company which can change the world with its vision, its products and its services.

## EXPERIENCE

### Software Development Manager

*Adobe Dec 2019 - Present*

Currently working on the latest flagship product of the Adobe Experience Cloud suite.

I am leading a team of 5/10 great developers to turn functional specifications into a successful product.

I collaborate with different teams across the globe: in the US, India and France to ease and to ensure the deliveries of the product features.

I support my team to follow the best practices like writing technical specs, writing tests (unit tests/e2e tests), doing code reviews.

I would describe me as a hands-on manager as I keep coding.

### Architect

*Adobe May 2018 – Dec 2019*

During this 2 years in this position, I participated and drove the full rewrite of an existing web application to migrate it from a home made front-end framework to ReactJS.

With the team, we completely redefined the architecture and the technical stack to have a more robust and flexible product.

The main challenge was to continue to add new functionalities in the former and new application and to activate piece by piece the new UI without any disruption on the customer side.

We successfully delivered the new application, and I got promoted as manager of the team.

### Expert Developer

*SAP Aug 2012 – Apr 2018*

Creation of a CI/CD service for SAP developers.

This solution is mainly written in Python and relies on Spotify Luigi and Jenkins pipelines.

I wrote many Python packages for piloting build tools like maven, npm, pip...

I coded a Python wrapper for managing Nexus staging REST API.

I participated to introduce Spotify Luigi in our technical stack.

Designing and implementing a product for generating and publishing software documentation.

This set of applications relies on an open source framework DITA Open Toolkit and Eclipse RCP.

I wrote several plugins (dashboard views and project editor) to extend an existing Content Management System based on Eclipse RCP (Ixiasoft DITA CMS).

Open source enthusiast

 [github.com/camelaissani](https://github.com/camelaissani)

SIDE PROJECTS

**MicroRealEstate / Loca** ★ 268

This project is a set of services and a web application to help the landlords to manage their properties: buildings, flats, offices, meeting rooms, car parks, letter boxes...

**FrontExpress** ★ 261

An Express.js-Style router for the front-end.

**Markdown-it-include** ★ 54

Markdown-it plugin which adds the ability to include markdown fragment files.

Lead Software Engineer

*Misys Nov 2010 – Aug 2012*

Evolution and maintenance of a Risk Management application for financial market (K+TP).  
Defined and mocked up the user interfaces of the next generation of the product.  
Set up a Flex 4 framework which was the base of the web application, and I created several web dashboards to manage the financial back office activities (Flex/Java).  
Involved in fixing issues on the 3 latest generation of the product (written in Java).  
Took the ownership of the user interfaces based on a Model Driven Architecture (UML diagrams and Java classes).  
Improved the general performance of the product (written in Java and C++).

Expert Developer

*Systar Mar 2010 – Oct 2010*

Research of a new Performance Management solution in the Lab department.  
Built a Proof of concept in Action Script 3 (front end) / Java OSGI (back end)

Lead Software Engineer

*Bull Oct 2008 – Feb 2010*

Creation of a Combat Management System for warships.  
Led a team of 5 to 10 developers to create a Java engine which managed the data flow of warship sensors. I ensured the continuous integration and I wrote code, unitary tests and black box tests.  
Created a Java Swing user interface to emulate warship instruments and sailors.

Senior Developer

*Business Objects Jun 1998 – Oct 2008*

Business Objects Web Intelligence XI  
Created many Java Swing user interfaces for the Business Intelligence Platform.  
Coded some C++ wrappers on top of servers to ensure communication between front and back-end components.