# Florian Mailliet

# **Senior Front End engineer**



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https://github.com/myarcane



https://florian.mailliet.me

#### RELEVANT EXPERIENCE

**Senior Front-end Engineer @ Dailymotion** September 2015 - Present, Nice Area, France

# Crafting Dailymotion's HTML5 video player

- ▶ Improving the new player embed script and monitor the impact with Kibana and Google data studio
- ▶ Implementing key UI features (smart seeking, queue and playlists, live DVR, 360 video)
- ▶ Implementing and documenting a proxy to preserve user experience from poorly implemented third parties (VPAID ads).
- ▶ Migrating UI components from flightjs to a Preact/Redux stack
- Daily maintaining, enhancing, refactoring: player UI, player API, data, advertising and video components
- Mentoring and knowledge sharing across the player team (presentations and technical talks)

# Senior Flash / AS3 Developer @ Dailymotion June 2013 - August 2015, Nice Area, France

### Crafting Dailymotion's Flash video player

- ▶ Implementing player V5. A "HTML5 first architecture" with a Flash fallback. The Flash architecture mirrored completely the HTML5 architecture to ease software maintenance.
- Maintain, enhance, refactor player V4. A "Flash first architecture" with an HTML5 fallback. Technical Front-end stack: AS3, OSMF video framework

# Flash / AS3 Developer @ Passerelle October 2009 - May 2013, Paris Area, France

# Implementing innovative solutions for big brands and major corporate clients

Native and embedded multitouch applications

## **SKILLS**

# **Methodology & Management**

Agile (Scrum & Kanban), Hybrid collaboration, Asynchronous communication

# **Programming Languages**

JavaScript (ES6+), HTML, CSS3/Sass, PHP, GraphQL

#### **Libraries & Frameworks**

React, Preact, Redux, Jquery, Gatsby

#### **Tests**

Jasmine, Karma, Jest, Enzyme

#### **Tools & Environment**

NodeJS, npm, Webpack, Rollup.js, Babel, Git, Jira, Kibana, WebPageTest

#### Languages

French (native), English (Fluent), Spanish (Fluent)

#### **EDUCATION**

# **Paris IV Sorbonne University**

2006 - 2007, Paris

Master of Web Consulting and Science in Information management

# **PROJECTS**

Small projects built for fun on **Q** easy-pr, park-and-climb-06

# **INTERESTS**

Outdoor climbing, open water swimming, hiking, snowboarding, cycling, volleyball, traveling, open source, tech meetups