

Florian Mailliet

Senior Frontend Engineer



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RELEVANT EXPERIENCE

Senior Front-end Engineer @ Dailymotion

September 2015 - December 2022, 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, Gatsby

Tests

Jasmine, Karma, Jest, Enzyme, Puppeteer

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  [easy-pr](#) , [park-and-climb-06](#)

INTERESTS

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