


Florian Mailliet

 Toronto, Canada

Senior Frontend Engineer

PROFILE


In early 2023, I became a new Canadian permanent resident.


I have been crafting digital web products for the past 10+ years. I am used to working on high-traffic applications and adopt a data-driven approach. I like to solve complex problems and enjoy coming up with innovative solutions. My UI/UX expertise allows me to easily work with designers and product teams. I also enjoy working on performances and architecture.



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EXPERIENCE

Senior Frontend Engineer @ Dailymotion

September 2015 - December 2022, Nice Area, France

Crafting Dailymotion's HTML5 video player

- ▷ Initiated the “modular player project” by extracting and migrating video core components from a monolith architecture into a decoupled monorepo architecture.
- ▷ Lead the progressive rollout of the “photon player” ([new player UI 2022](#)), daily interacting with the data insight team and making sure the critical KPIs were improved.
- ▷ Implemented the critical features of the [player embed script API](#) and problem solved many issues during the beta release improving player viewability and monetization KPIs
- ▷ Created and implemented a custom video proxy to preserve user experience from poorly implemented third parties (VPAID ads).
- ▷ Mentored junior developer and shared coding practices 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

- ▷ Implemented player V5. A "HTML5 first architecture" with a Flash fallback. The Flash architecture mirrored completely the HTML5 architecture to ease software maintenance.
- ▷ Maintained, enhanced, refactored player V4. A "Flash first architecture" with an HTML5 fallback. Technical stack : AS3, OSMF video framework

SKILLS

Methodology & Management

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

Programming Languages

JavaScript (ES2015+), TypeScript, HTML, CSS3/Sass, Go, PHP, GraphQL

Libraries & Frameworks

React, Preact, Redux, Next.js

Tests

Jasmine, Karma, Jest, Enzyme, Puppeteer

Tools & Environment

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

Languages

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

EDUCATION

Paris IV Sorbonne University

2006 - 2007, Paris

Master of Web Consulting and Science in Information management