

Alexandre Trendel

French Software Engineer with 4-year experience in web and mobile development.

Experience and education

nov. 2019 – today



Software Engineer, eYOYAGEURS SNCF

Development of the Oui.sncf iOS app. Oui.sncf is a subsidiary of SNCF (France's railway company) selling train and bus passes in France and Europe.

- iOS development in Swift 5 and Obj-C
- development of a custom declarative UI framework
- UI test automation with XCTest
- continuous integration through Gitlab CI and Fastlane
- MVVM design pattern, RxSwift
- agile team (kanban)

dec. 2016, ⌚ 3 years



Software Engineering Assistant, eYOYAGEURS SNCF

Work-study contract.

Full-stack web development for Oui.sncf.

- reactive server application development (Java, Spring framework)
- frontend development using React and ES6
- continuous integration using Jenkins and Docker

may 2018, ⌚ 4 months



Project Manager Intern, ADFA vr (Montréal)

Technical project manager in a 12-person IT consulting company in Montréal.

- responsible for meeting with clients
- technical and functional specification
- UI and UX testing
- deployment to staging and production environments

2016 – 2019



Engineering student, CENTRALE NANTES

A highly selective French school of engineering conferring a diploma equivalent to a Master's Degree. Specialization in Applied Mathematics and Data Science.

Contact

📍 Nantes, France

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🐙 github.com/xou816

Relevant skills

Full-stack web and mobile development.



Personal projects

🐙 **spot** Native Spotify client for Linux, using Gtk and Rust

🐙 **VerifiKit** Swift package for declarative data validation

🐙 **edt-ecn** PWA (Node.js, React) for Centrale Nantes students

Languages

- French: native speaker
- English: fairly fluent, TOEIC 990 (2018)
- German: basic working knowledge