

CAROLANE LEFEBVRE

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Junior Software Engineer with 2 years of experience in iOS development and a year with web development in France. I am dedicating my career to building robust web and mobile applications

TECHNICAL SKILLS

Programming	Accessibility, Unit Testing
Languages	Typescript/Javascript, Swift
Web frontend	VueJS, NuxtJS, state management solutions (Pinia), HTTP clients (Axios, Ky), design systems (Tailwind, SASS)
Mobile frontend	SwiftUI, Chart
Mobile	UserNotifications, URLSession, Object Graph (CoreData), CoreML
Backend	Vapor
Tools	Docker, Testing tools (Postman, Bruno), Git
Project Management	SCRUM, Agile methods
Communication	French (native), English (C1)

EXPERIENCE

Software Engineer University of Strasbourg — France	April 2024-Present
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- VueJS, TypeScript, Axios, Vitest, Pinia, Quasar, Dart, Flutter, GitLab, GitFlow, SCRUM, Agile method
- Modularization and optimization of the University of Lille's mobile application to enable seamless adaptation and customization for use by other universities.
- Development of an internal web app for digitizing and sharing documents based on the University's improvement board recommendations.

Full-Stack Developer University of Strasbourg — France	Sept. 2022-Aug. 2023
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- VueJS, TypeScript, Axios, Vitest, Pinia, Quasar, GitLab, GitFlow, Agile method
- Development of Campulse, a web app for students' associations.
- Adaptation of the web app to seamlessly integrate with the API developed in Django REST Framework.
- Deployment of the web application across metropolitan academic networks necessitates the implementation of configuration processes.

EDUCATION

M.Sc in Computer Science French name: Master Expert en Ingénierie Logicielle iSCOD, France.	April 2024-Present
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B.Sc in Computer Science French name: Licence Professionnelle - Application Mobile et Internet des Objets (AMIO) Institut Universitaire Technologique — Saint-Dié-des-Vosges, France	Sept. 2022-Aug. 2023
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Associate Degree in Computer Science French name: Diplôme Universitaire Technologique - Informatique Institut Universitaire Technologique — Saint-Dié-des-Vosges, France	Sept. 2020-Aug. 2022
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PROJECTS

Horoscode

December 2024 - present

Website: horoscode.dev — Currently developing

Swift, SwiftUI, URLSession, UserNotifications, Clean Architecture, MVVM

HorosCode is a platform delivering developer-focused horoscopes. In collaboration with Cedric Leprohon, who created the original web application, the iOS version is also available. Ensured a seamless extension to mobile while preserving the platform's engaging and humorous essence.