

# THOMAS PLANCHARD

Developer Full-Stack Founder of EcoGo

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🌐 <https://thomas-planchard.github.io/EcoGoWeb/>

📍 FRANCE

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## ALGOSUP

Founded by Eric l'Archevêque and Franck Jeannin, ALGOSUP is an immersive computer science school where all courses are provided in English. It provides comprehensive training covering not only the technical aspects of developing software solutions but also all phases of a project—from client requirements and design to maintenance. Students learn to write both technical and functional documents, manage teams, and master the entire project lifecycle. They also develop essential soft skills such as public speaking and leadership, frequently collaborating in international teams. The educational approach involves exploring multiple programming languages, enabling students to solve various problems with diverse and well-suited solutions.

## PROJECTS

### Adopte 1 Candidat - Application - Program Manager Flutter

📅 05/2024 - 06/2024

- Complete design of the application with Figma, including the user interface.
- Drafting of the functional document and clarification of client needs.
- Leveraging feedback for improvement through iterations, ensuring user-centered results.

### Virtual Processor - Technical leader

📅 01/2024 - 03/2024

- Development in standard C, without external libraries, of a virtual processor to execute a custom assembly language created beforehand.
- Drawing up the technical document and software architectures.
- Performance optimization and efficient memory management.

### ECOGO - Application - React Native / Expo SDK

📅 09/2023 - 09/2025

- Development of the EcoGO solution to track individuals' CO2 emissions during their daily activities.
- Implementation of continuous integration, unit and functional tests to ensure product quality.
- Anticipation and management of challenges related to ergonomics and user interface.

## EDUCATION

### Project Manager in Software Solutions for IoT, Bachelor's +4 (Master's Level)

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📅 09/2021 - 09/2024

### Tech Entrepreneur Preparation, Bachelor's +5 (Master's Degree Level)

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📅 09/2024 - 06/2025

## STRENGTHS

✓ Adaptation

✓ Management

✓ Teamwork

## LANGUAGES

English

Proficient



French

Native



## SKILLS

React Native

React

Expo

C

C++

Management

Python

C#

TypeScript

Unit Testing

Git

Waterfall