

Available soon !

# Yann Allain

C/C++ Software Engineer — Student & Startup Founder

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## Education

University of Western Brittany

New

Brest,  
France

- M.S in Embedded Systems Engineering
- B.S in Computer Science and Engineering

Lycée Jean-Chaptal — College 

Quimper,  
France

- Two-Years, Technical degree in Software Engineering

## Technical Skills

### Programming

C/C++ (Advanced)  
Ada (Advanced)  
Golang (Advanced)  
Android Kotlin Java (Intermediate)  
iOS Objective-C (Intermediate)  
ASM ARM, x86

### DataBase

MySQL  
SQLite  
Access  
PL/SQL

### Projects Tools

GanttProject  
Git  
SVN

### Modelisation

UML  
MVC

## Experiences

### Startup Founding — CarOS® Copilot app

Building a brand new kind of app for the worldwide drivers, who offer an Operating System like on the iOS device's screen to use when driving. The system offer some mini-apps to send message by voice, listen their favorite Spotify playlists, make calls, have the Waze's reports and even more. More infos: [CarOSApp.com](http://CarOSApp.com)

### Lab-STICC (CNRS Research Facility)

Performed team-based system design for complementing the Linux read-ahead prefetching system for SSD performance model. Implemented in the Linux kernel a machine learning system that prefetchs file pages with potentially I/O workload patterns. Experimented solution using TPC-H benchmark shows queries execution time reduced by 50%.

Made by a passionate and highly motivated french man. I want to offer my skills and my experiences to your enterprise. I like to work in a team based environment, to reach the goals with each part of the team and make the enterprise winning. About my passions? I like surfing, travel, learning new things and see the word with another angle.