

CONTACT

EMAIL evansmaignan@gmail.com
CITY Antibes, France
LICENCE Full driving licence

LINKS

github.com/EvansMaignan
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emaignan.com

SKILLS

LANGUAGES

`Java` `Dart` `Python` `TypeScript` `JavaScript` `C / C++` `PHP` `SQL` `Bash`

FRONT-END, MOBILE AND GAMES

`Flutter` `Angular` `React` `Android` `Babylon.js` `Flame` `JavaFX` `HTML / CSS`

BACK-END AND DATA

`PostgreSQL` `NestJS` `Node.js` `shelf` `Supabase` `WebSocket` `Spring Boot` `Quarkus` `Flask` `Firebase` `Kafka` `MQTT` `TypeORM` `NumPy` `Metabase`

DEVOPS

`Docker` `GitHub Actions` `Kubernetes` `ArgoCD` `AWS` `OpenTofu` `Fastlane`

LANGUAGES

French
English B2
Spanish B1
Basic Arabic and Greek

SOFT SKILLS

Adaptability
Autonomy
Initiative
Organisation
Rigour
Teamwork

INTERESTS

Computing
TV series
Travel

EVANS MAIGNAN

Work-study software engineer

PROFILE

DevOps at Bigsool. I also ship my own apps and games. Polytech Nice Sophia, fifth-year engineering student on a work-study program. Graduating in 2027.

EXPERIENCE

DevOps apprentice CURRENT

2023 – 2027

Bigsool · Valbonne

- Releases intranet (Angular, NestJS): iOS, Android and web builds, test reports, and temporary test environments created from a pull request, with their live ArgoCD health and SSO sign-in
- Temporary environments on Kubernetes (AWS EKS) through GitOps with ArgoCD, put to sleep outside working hours (kube-green, nodes scaled to zero with OpenTofu)
- GitHub Actions CI/CD workflows shared across repositories: only the affected apps built (Nx), Docker images tagged by commit, Conventional Commits checks, Slack notifications
- Containerised the legacy PHP API and ran a k6 load test campaign on staging, followed by optimisations (APCu cache, fast answers when php-fpm is saturated)
- GitHub activity monitoring in Metabase, research and analysis documents

`GitHub Actions` `Kubernetes` `ArgoCD` `Docker` `AWS` `OpenTofu` `Angular` `NestJS` `TypeORM` `Fastlane`

IT technician apprentice

2022 – 2023

Synergy · Carqueiranne

- Remote and on-site customer support and troubleshooting
- Built tools to streamline production processes

PERSONAL PROJECTS

Mind Engine

Live · version 2.1.0

20 puzzle games in a Flutter app published on Google Play, with friends, leaderboards and a web version for iPhone.

Flutter · Dart · shelf · PostgreSQL · Docker · AdMob · PWA · GitHub Actions

Mad Eccentrics

In testing on Google Play

A party game on a single phone passed from hand to hand.

Flutter · Dart · GitHub Actions

Mainframe Exploration

Online

A platform to get better at algorithms in C++: 186 exercises graded by a home-made judge, timed mock exams and a review quiz.

React · TypeScript · Node.js · Supabase · PostgreSQL · C++ · Docker

Music Evening

Online

Blind test and karaoke night in the browser: the TV plays the music, the phones become buzzers, and everyone sings.

React · TypeScript · Node.js · WebSocket · Vite · Docker

EDUCATION

Engineering degree, computer science, work-study FIFTH YEAR

2024 – 2027

Polytech Nice Sophia

Bachelor of Technology in computer science, work-study

2022 – 2024

IUT Nice Côte d'Azur · Sophia Antipolis

Preparatory classes for engineering schools (PTSI)

2021 – 2022

Lycée Vauvenargues · Aix-en-Provence

French baccalaureate, European English section

2018 – 2021

Lycée du Coudon · La Garde

- Highest honours