MARTIN HAMMERCHMIDT

Software Engineer
Coding since 13 – School 42
Looking for teaching opportunities

⊙ Paris
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○ github.com/mhammerc
in linkedin.com/in/mhammerc
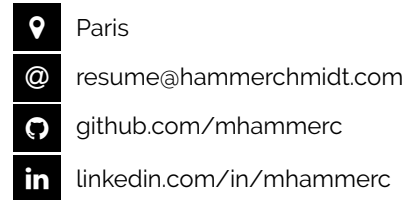
WHO AM I?

Strong knowledge and experience on low-level development (C and C++, embedded and Linux) and making of apps (back-ends and react-native).

I built and maintain Weezem and SPART since 2020 with thousands of users.

"Simplicity is the ultimate sophistication." – Léonard de Vinci

I want to create courses then teach and support students.

MAJOR PROJECTS

2020
still ongoing

Weezem – CTO co-founder   Maintaining production & developing new features
Social network. Engineered the entire app, servers and website.
https://weezem.com – Available on the Play Store and the App Store.
```
Node.js & GraphQL & PostgreSQL  /  React Native w/ Expo  /  Google Cloud w/
Terraform  /  Stripe Connect  /  Webflow
```

2020
still ongoing

SPART   Maintaining production & developing new features
Sport for employees well-being. Engineered the app and servers.
https://spart.life – Available on the Play Store and the App Store.
```
Node.js & GraphQL & PostgreSQL  /  React Native w/ Expo  /  Google Cloud
```

2024
still ongoing

Wifi Log Ingestion & Analytics   Maintaining production & developing new features
From raw Windows NPS logs to a full-featured dashboard that display analytics on how much employees connect to the wifi, per day, per client and per office.
```
PostgreSQL  /  Google Cloud  /  Node.js
```

January 2023

OpenGL Engine
A fun personal project to learn OpenGL. It features a fully modular ImGui interface, bloom, gizmos and more.
https://github.com/mhammerc/engine2 – Be sure to check the screenshots folder.
```
C++  /  ImGui  /  EnTT (ECS)
```

2019 – 2020

Bugali
Engineered the first prototype of the project – a lot of BLE programming, embedded development and the making of an SFML engine that play MP4 video files.
```
C on nRF52 chips  /  BLE  /  SFML  /  FFmpeg C API  /  ImGui  /  Linux
```

2018 – 2019

Monimalz
Engineered the software *inside* the Monimalz: every apps that run on the screen, communication with the react-native app, the linux update process, ...
https://monimalz.com – no longer sold
```
Node.js  /  Linux  /  STM32  /  Rust
```

EDUCATION

2016 – 2017

School 42
"42 is a future-proof computer science training to educate the next generation of software engineers."

LANGUAGES

French - native
English - proficient