

Clo Yun-Hee Dufour

Software developer

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✉ contact@cloyunhee.dev

Skills

C++20

Signal processing

Acoustic phonetics

Kotlin and Java

Scala

React/JS

Interests

Game development

Linguistics

Lockpicking

Tabletop roleplaying games

Classical piano

Languages

French

Native

English

Fluent

Profiles

🔗 [clo-yunhee](#)

Projects

SourceModel

2022 - 2024

Online low-level voice synthesizer.

🔗 <https://clostuff.xyz/sourcemodel/>

BabbleSynth

2021 - 2023

Procedural generation of video game dialogue sound effects.

🔗 <https://github.com/clo-yunhee/babblesynth>

InFormant

2019 - 2025

Cross-platform software for real-time voice analysis.

🔗 <https://github.com/in-formant/in-formant>

Experience

Imitone

2020

Consultant in speech processing

🔗 <https://imitone.com>

Consulting on formant analysis algorithms.

Trusted 360

2019

Backend developer

Designing infrastructures to detect and prevent the use of non-authentic software.

Horanet HSO

2018

Full stack developer

🔗 <https://horanet.com>

Porting old software for an Android-based wireless badgeterminal infrastructure.

Education

Université Paris 7

2019 - 2020

Computational Linguistics

Master

Université de Rouen

2018 - 2019

Theoretical C.S.

Master

Université de Rouen

2017 - 2018

Computer Science

Licence

Lycée Pierre Corneille

2015 - 2017

MPSI/MP*

CPGE