# Sidney Congard

End-of-study internship

#### About me

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Portfolio: https://dwarfobserver.github.io/index-en.html

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#### Interests

### Languages

C++ C C# Java Scala Python Javascript C++, multithreading, performances, tests and continuous integration, video games, big data.

## **Personal projects**

I wrote and gave modern C++ courses (in french) to classmates.

03–04 2018 Aggregates to Tuples

C++ library used to iterate over some objects automatically. tested by an con-

tinuous integration platform.

2017-2018 **C++ utilitaries** 

C++ generic helpers: concurrent data structures, functional programming

tools, ...

# Work experience

06-07 2018 **C# programmer** Zenidoc, Marseille

I created several applications in C#, in particular a COM server.

06 2018 **Developer assistant** Full Home Energy, Perpignan

I looked for an operating system for a microcomputer that I installed and tuned.

## **Education**

Since 2017	Master degree in computer sciences	Université du Québec à Chicoutimi
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Specialization in video games. Familiarity with game engines, data mining,

distributed databases, project management.

Since 2015 Computer sciences engineer degree Polytech' Marseille

Specialization in digital imagery. Algorithms, network, assembly, object-

oriented programming, multithreading.

2013–2014 Preparatory class for the "Grandes écoles" Lycée Albert Schweitzer, Mulhouse

Specialization in mathematics and physics, with algorithms.