

Quentin Cornu

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Software Engineer Internship Summer 2020 (March - August)

www.quentincornu.com

Graduate hard-working student seeking to apply my programming skills and motivation to learn to a 6-month software engineer internship during summer 2020.

EDUCATION | QUALIFICATIONS

2016 - 2020

National Graduate Engineering School (equivalent Master of Science) at ENSICAEN

Machine Learning specialty

National School of Engineering,
Caen (France)

2014 - 2016

Undergraduate courses to prepare nationwide competitive exams in science

Physics and Chemistry specialty

Henri Wallon Secondary School,
Valenciennes (France)

University degree in Physics /
Chemistry

2011 - 2014

High School

Mathematics specialty

Saint Amand-les-Eaux
(France)

Scientific baccalaureate with
Highest Honors

PROFESSIONAL EXPERIENCE

May to August 2019

Internship at the University of Nevada, Las Vegas

- Designed a Speech-to-Text building a neural network from scratch
- Created a 3D game controlled by voice and playable in VR
- Co-wrote a research paper entitled "Voice Interactive Games"
- Demonstrated autonomy and creativity

Since summer 2018

Free-lance mobile development (Remote)

- Designing and developing mobile apps for individuals
- Using the Google Firebase API and communications with servers
- Communicating with clients and managing time to provide a better product

June / July 2017

Internship at Snips (Paris)

- Autonomous project within an engineering and development team in a start-up of 40 people
- Used the Snips voice recognition software to understand a sentence using artificial intelligence
- Developed a personal assistant on a Raspberry using Google APIs

SKILLS

Computer Science

- **Software engineering** : know fundamental design patterns and principles of software development
- **Mobile Development** : building iOS / Android apps using Swift, Java or Flutter
- **Web** : strong bases in HTML / CSS, bases in JavaScript and SQL. Can build a dynamic website using PHP
- **Python** : developing a vocal assistant to control a media center

Soft Skills

- **Independence** : can work and learn with sustained energy and determination on my own
- **Engaged and passionate** : self-learning computer science tools
- **Creativity** : able to formulate new ideas and to think outside the box to solve problems
- **Initiative** : running a 35k-subscribers YouTube channel and selling online courses

Languages

- **French** : mother tongue
- **English** : good command in written and spoken English / technical knowledge (TOEIC score : 815/990)

References available upon request