

VALENTIN DUMAS

SOFTWARE DEVELOPER INTERN
C++ / .NET / Python

Passionate about computer science,
I am ready to work with your teams
starting February 1st.

PERSONAL DETAILS

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SKILLS

- C - C++ ● ● ● ● ●
- .NET - WPF ● ● ● ● ●
- Git ● ● ● ● ●
- SQL ● ● ● ● ●
- Unity 3D ● ● ● ● ●
- Agile methods ● ● ● ● ●
- Python ● ● ● ● ●

LANGUAGES

- French ● ● ● ● ●
- English ● ● ● ● ●
- Spanish ● ● ● ● ●

CERTIFICATION

-  C Programming - CLA



EXPERIENCE

2019
4 months

ALTRAN, Toulouse
CONTINUOUS IMPROVEMENT DEVELOPER



- Designed and improved task automation tools
- Gathered information about different air systems for aeronautics
- Planned and managed continuous integration tasks
- Analyzed and designed algorithms
- Implemented algorithms in Python and C
- Wrote technical documentation and user manuals.

2018
3 months

ALTITUDE, Rouen
EMBEDDED SOFTWARE PROGRAMMER



- Built an automated a flight module for a foiling catamaran
- Scheduled tasks and managed the project
- Wrote technical and functional specifications
- Looked for information about catamaran specifications
- Developed C++ modules for sensor interactions

2017
3 months

KNOWMORE, Paris
SOFTWARE DEVELOPER .NET



- Developed a training content creation software
- Learned more about .NET and how it works
- Analyzed and fixed bugs
- Implemented new software functionalities in C#
- Created and improved user interfaces
- Followed Scrum methodology

2016
2 months

KEYVEO, Rouen
HOLOLENS AND WEB DEVELOPER



- Internship in the development team
- Gathered information about the Hololens device
- Designed a technical documentation for Hololens
- Developed a Unity Hololens project
- Implemented speech and gesture recognition
- Maintained the website www.keyveo.com
- Integrated 3D web models with BabylonJS engine



FORMATION

Since
2015
5 years

Exia.Cesi, Rouen
SOFTWARE ENGINEERING IN COMPUTER SCIENCE

- Obtained analyst programmer degree in 2017
- I will graduate in 2020