

# DUVEY MAXIME | RESUME

- » **Status:** Software and embedded systems engineer
- » **Fields:** Developement Logiciel, et systemes embarqués
- » **Tech:** Visual Studio, eclipse, git, Jenkins, Freecad, RTC, ...
- » **Interests:** Robotique (Modélisation, Conception, Programation), informatique en général, science fiction



## »»» Experience

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|-------------------------|---|-----------------------|
| Since<br>09/2022        | <b>Software and Embedded System Engineer</b><br>» Software and embedded systems (Linux and AOSP) development in the field of telecommunications and entertainment.<br>» Linux, Android, Android-studio, C++, C, Java, Kotlin, AOSP  | Sagemcom              |
| 07/2021-<br>09/2022     | <b>Software development on embedded systems</b><br>» Software development on embedded systems for aerospace and military company.<br>» C++ , eclipse, DDS, UDP, Design Patterns, MISRA, Linux   | SII                   |
| 12/2018<br>-<br>2021    | <b>Software development</b><br>» Maintenance and improvement of network coverage optimization software (wave propagation), then interfacing C++ - C# for calculator with implementation of a license manager<br>» C#, CLI, C++, Visual Studio, Jenkins, Design Patterns                                 | ALTEN                 |
| 04/2018<br>-<br>10/2018 | <b>Unity/UE4 Developer for Open Innovation VR department</b><br>» Software and application development necessary for business needs in the field of virtual reality<br>» C#, unity, Kinect, Réalité virtuel   | Bouygues Construction |
| 11/2015<br>-<br>3/2018  | <b>EIP end-of-studies project (Front and Lore pole leader)</b><br>» Innovative professional project, from a team of 7 people, FPS - RPG in virtual reality<br>» C++, EU4, HTC Vive  | EPITECH               |
| 2 * 1 month             | <b>ASSET (assistant professor for C, PHP, Python, Ruby, Shell)</b><br>» Supervising Bachelors and Masters, our goal is to train students in programming languages during their swimming pools<br>» Called for the first time to supervise the bachelors, called back the following year for the Masters | ETNA                  |

## »»» Education

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|-------------|--|-----------------------|
| 2013 - 2018 | <b>Master's degree Software Engineering</b><br>» Paris<br>» C - C++ - Linux  | University of EPITECH |
| 2016 - 2017 | <b>4th year of study in China</b><br>» Beijing<br>» Mainly C++ - Web - Linux | Jiaotong university   |

## »» Annexe

This part brings together the technologies and languages that I learned and used on my various personal projects. Allowing a better representation of my profile and a better selection by CV parsers.

- » **Languages** C++ (11<->17), C, C#, Python(3), Java(Fx), Scripting, PHP, CSS, HTML, Ruby, Latex, XML, JSON, CSV, SQL, java, kotlin,
- » **Tools:** Visual studio, Visual Code, Eclipse, Notepad++, Git, SVN, RTC, Symfony, wamp server, Arduino, PlatformIO, Jenkins, Cura, Freecad, UE4, GitKraken, Virtual Machine, Postman, Jira, Trello, wsl, cygwin, protobug, gRPC, AOSP (Android), vcpkg
- » **Areas covered:** Robotics (mechanical design, 3D modeling, 3D printing, electronics, PCB design, Embedded programming (on simple and complex environments), Creation of WEB sites, Implementation of Linux systems (Tails;) , Software programming in a very complex environment, implementation of a licensing system, creation of a mobile application, Pair-programming software programming, trading software (in progress), video stream processing.

## »» Languages

- » **French** first language
- » **English** 800 Toeic
- » **Japanese** learning in progress