



Software Engineer

Personal Profile

As a software engineer with 3 years of experience in the development of web applications and video games, I am interested in adding an international dimension to my career while deepening my knowledge and skills. I'm looking for new opportunities, in particular through the Volontariat International en Entreprise (VIE) program.

Experiences

- Oct. 2021 - **Virtual Reality Gameplay Developer Unity C#**, Iconik, La Ciotat.
Mar. 2024 C#, Unity, PSVR2, Meta Quest, Renderdoc, Jenkins
Development of gameplay features for Virtual Reality Games using Unity, designed for PC, PSVR2 and Meta Quest platforms
Optimizing games for devices with limited computational capabilities
Deployment of a nightly build server with Jenkins
- Jul. 2018 - **Co-op program as a Front-end web developer**, Millionroads, Avignon.
Aug. 2020 JavaScript, Html, Css, Angular, Ruby on Rails, NoSQL (Neo4J)
Development and improvement of User Interfaces
Ruby on Rails APIs interacting with Neo4J a NoSQL database

Formation

- 2020 - 2021 **Master's degree in computer science**, specialized in Picture Development and 3D Technologies, Lyon's University.
C, C++, C#, OpenGL, GLSL, Unity
- 2018 - 2020 **Master's degree in computer science**, Specialised in Software Engineering, Avignon's University, Realised within a Co-op program.
Java, C++, C#, SQL
- 2015 - 2018 **Bachelor's degree in Computer science**, Specialised in Software Engineering, Avignon's University.

Realisations

- Apr. - Jul. **Personal projects and formation**, Development of personal project to deepen my knowledge on
2024 full stack web technologies..
Angular, SpringBoot, Git
My personal website: delfeilcasanova.fr
- Apr. - May. **Game Jams**, Creation of video games using Unity within the context of game jams, <https://d-l-fitch.io/>.
2021 C#, Unity, Git

Skills

- Languages C, C++, C#, Java, Python, Ruby, JavaScript, TypeScript, GLSL
Tools Angular, Spring Boot, Ruby on Rails, Unity, OpenGL, PSVR2, Meta Quest, Renderdoc, Jenkins
Project management Agile methodology, SCRUM, Jira, Git
English Proficient, TOEIC 845
Personnal Team working, adaptability, autonomous, methodic, organised, curious, open minded

Interests

- Interests Video Games, New Technologies, Films, Board Games
Sports Rock Climbing, Biking, Hiking, Catamaran