DORIAN PINAUD

Software Engineer

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⌗ https://github.com/DorianPinaud

EXPERIENCE

Senior Full Stack Developer

Stilla Technologies

📅 July 2022 - Ongoing   📍 Villejuif

- Development of software for a **DNA analysis instrument**
- Development of **medical images** analysis tools
- Design and documentation of **IVD regulated** products

Full Stack Developer

Agueris

📅 March 2016 - July 2022   📍 Velizy

2020-2021: Training simulator for **the french military industry**, the **SCORPION** program:

- Production of the system's exigences and the architecture's documentation.
- Lead the software design and development.

2018-2020: Training simulator for **industrial maintenance**, the VMT (Virtual Maintenance Trainer):

- Lead on software development.
- Participate in the project management and the pre-saling of the solution.
- Take care of internal training on the compagny's technology stack.

2016-2018: Training simulator for **armored ground vehicles**: software development.

PROJECTS

AGE (Another Game Engine)
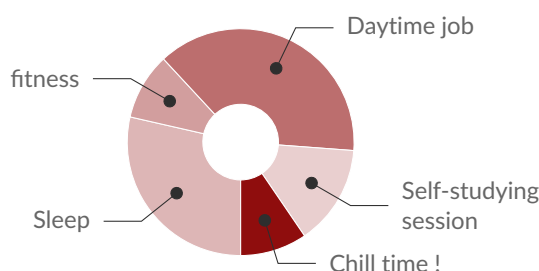
Final Epitech project (2013-2016)

AGE is an open source 3D game engine written in cpp 11.
https://github.com/Another-Game-Engine/AGE

plotter-dioxus

Open Source Contribution (2024-2023)

Implementation of an Dioxus backend for the rust library Plotters.
https://github.com/DorianPinaud/plotters-dioxus

A DAY OF MY LIFE

fitness · Daytime job · Sleep · Self-studying session · Chill time !

EDUCATION

Master & Bachelor degree

Epitech

📅 September 2011 - September 2016

Diploma in Information Technology

Master degree

Kent University

📅 September 2014 - September 2015

Master of Science in Advanced Computer Science

Nanodregree

Udacity

Data Structures and Algorithms
https://confirm.udacity.com/AWLUAHDG

Computer Vision
https://www.udacity.com/certificate/e/3d36e466-b78c-11ec-aff5-4792823d68df

STRENGTHS & SKILLS

Eagerness to learn | Work dedicated

Passionate | Team player

C/C++, Qt, boost | Python, pytorch, pandas

Rust, dioxus | C#,.Net | Js, React | CMake

opencv | Git | Blender | conan

Graph theory | Greedy approach

Dynamic programming | Design pattern

MOST PROUD OF

🏆 **Foreign graduation**
Studied one year in England and came back with a Master in Advanced Computer Science

🏆 **Self-studying after work**
Validated an online degree on my free time (10/15h per week)

HOBBIES

Painting | Formula 1 | Crypto

Warhammer 40k