Tom BOUDARD

Computer graphics assistant engineer internship

Diligent and involved, with a passion for 3D animation and VFX. Creative and persistent, eager to get the opportunity to provide innovative solutions. Interested in 3D modelling technologies for a long time willing to learn more about this field.

Looking for an assistant engineer internship of at least 12 weeks in summer 2023.



Born on the 03/21/2001



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Oriving licence



./ Schooling



2021 to 2024 - Ensimag (Graduate School of Engineering in Applied Mathematics and Computer Sciences) at Grenoble INP (National Polytechnic Institute) engineering management institute - Computer science and mathematics school with image, simulation and mathematical modelling specialisation

2019 to 2021 – La Prépa des INP at Grenoble INP engineering and management institute -Generalist scientific preparatory class

2019 – General scientific baccalaureate with option earth and life sciences and speciality mathematics, obtained with merit

./ Skills

Tom Boudard



Programming – Languages and API: C, Python, Java, C++, OpenGL with Python, SQL, Assembly, ...

Applied mathematics – Algebra, Analyse, ...

French – Mother tongue

English – **B2 Level** certificated by the TOEIC in 2022 and the First for Schools of the Cambridge University in 2019

Spanish – B1 Level

Polish – Beginner Level

./ Experiences



June to July 2022 - Internship of seven weeks at Arturia in France at Montbonnot-Saint-Martin

Realisation of the stocktake of the aftersales department and repairs of musical units

June to July **2021** – **Internship of six weeks** at Eurostyle Systems in France at Sens Study of risks and realisation of records of jobs in the Health Security and Environment department

./ Projects



Graphic interface in C in a group of 3 persons:

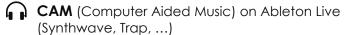
Library using SDL (Simple DirectMedia Layer) allowing the user to create and move windows with buttons, frames, images, ...

Approximation of π value with a .gif visualisation in Python:

Visualisation of the Monte Carlo method and displaying the π approximation by creating .ppm files and then a .gif

./ Hobbies







Climbing – Bouldering tournament in 2016 in Paron and in 2017 in Dijon





Cycling – Bike trip of 450 kilometers in 2021



Guitar – Practice for 10 years (Blues, Rock, ...)



Projects of 3D modelling with Blender