

Gatien GAUMERAIS

🏠 Le Bas Papillon | 35340 Liffré FRANCE

✉️ gatien.gaumerais@gmail.com

☎️ +33 6 95 68 25 78

🌐 linkedin.com/in/ggatie

🌐 ggatie.fr

EDUCATION

Engineer's degree of ESIR

École Supérieure d'Ingénieurs de Rennes
Université de Rennes 1

Computer science - Digital Imagery

2017 - 2020

ESIR Preparatory classes

2015 - 2017

Highschool diploma / A-level

Baccalauréat S (Science)

with additional English courses (Euro Option)

Juin 2015

PERSONALITY

Self-taught | Motivated

Punctual | Organized

Curious | Autonomous

INTERESTS

Sport

Cycling, tennis, badminton

Hobbies

Photography, music, video editing, video games
Drummer since 2012

Travels

Germany, USA, Finland, Italy, Spain

IMAGE PROCESSING ENGINEER LOOKING FOR FIRST EMPLOYMENT

WORK EXPERIENCE

2020 Internship • Safran Engineering Services • Berlin • 6 months

- R&D on autonomous vehicles
- C/C++ development using Nvidia Isaac SDK
- Image processing using OpenCV, deep neural networks (DNN) training using Nvidia Transfer Learning Toolkit, in order to perform semantic segmentation and object detection

Industrial project • In collaboration with VeoNum

- Development of a face regeneration app
- Android, Kotlin, OpenCV, GAN (Generative Adversarial Network)

2019 Internship • INRIA • Rennes • 3 months

- C/C++/ROS development in the open-source library ViSP
- Computer vision, visual servoing of drones

Various digital imagery school projects

- Augmented reality, medical image alignment, study of H.264 and HEVC codecs, image stylization, etc

Participation in ESIR 2019 GameJam • 1st place

- Development of a video game in teams of 5 people using Unity, in 48 hours

2018 Internship • Hiliade-Équipements • Pacé • 1 month

- Realization of communication content for the company (videos, interviews...)

SKILLS

English
(TOEIC 980)



C++



Python



- Image processing and recovery : inpainting, denoising, segmentation, etc
- Computer graphics : ray tracing, global illumination, Unity shaders
- Computer vision, augmented reality, visual servoing
- Machine Learning (Python, Tensorflow, Nvidia TLT)