

SUMMARY



JEAN-BAPTISTE MORICE

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COMPUTER GRAPHICS INTERNSHIP – 6 MONTHS

OBJECTIVE



I am an engineering student at ESIR (École Supérieure d'Ingénieurs de Rennes). In 2018 I will hold an engineering degree in computer science specialized in computer graphics and digital image processing. I relish challenges and I am equally comfortable working in a team or on my own.

I am currently looking for a 6 months internship in computer graphics between March and September 2018.

SKILLS



PROGRAMMING

C & C++	Java
OpenGL & GLSL	Android
Vulkan	PHP
OpenCV	HTML & CSS
Qt	SQL
Unity	Matlab
Python	

PERSONAL

Teamwork Communication
Project Management
Agile Software Development

LANGUAGES



- French : Mother tongue
- English : Fluent – TOEIC 990/990 (C1 CEFR)
- German
- Japanese

HOBBIES



- Music : guitar
- Sports : judo, table tennis
- Traveling : England, Ireland, Germany, Turkey, Czech-Republic

EDUCATION



2015 – 2018

DIPLOME D'INGÉNIEUR (EQUIVALENT TO MASTER'S DEGREE) ÉCOLE SUPÉRIEURE D'INGÉNIEURS DE RENNES (ESIR)

French engineering degree in computer science with a strong specialization in computer graphics and digital image processing.

- **Courses** : digital image processing, computer graphics (real-time rendering, ray-casting, global illumination...), machine learning, computer vision, video compression

2013 – 2015

DUT INFORMATIQUE (EQUIVALENT TO BACHELOR'S DEGREE) IUT DE LAVAL

A two-year technical degree in computer science.

- **Courses** : information system analysis and development, programming, software engineering, database management, operating systems, network management

WORK EXPERIENCE



June – September 2017

3D ENGINE RESEARCH ENGINEER – INTERN SOGITEC, BRUZ, FRANCE

Evaluation of Vulkan as a replacement for OpenGL inside a 3D engine. Converted a subset of the engine and assessed the performance gain.

June – August 2016

IT PROJECT MANAGER – INTERN FIT, RENNES, FRANCE

Initiated and planned a company wide improvement project for the company's information system. Performed needs assessments and expressed functional specifications for the improvement of the actual enterprise resource planning software and for a future customer relationship management software.

April – August 2015

SOFTWARE DEVELOPER – INTERN MPO FRANCE, VILLAINES-LA-JUHEL, FRANCE

Functional analysis, design and development of a software interface between a desktop publishing workflow engine and a manufacturing execution system.

EXTRA-PROFESSIONAL EXPERIENCES



2016

EVENTS PLANNER ESIR STUDENTS' OFFICE (ISATI)

Planning, budgeting, scheduling and management of events aimed toward ESIR students'.