Florian **Le Vern**

COMPUTER SCIENCE STUDENT

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French Computer Science Graduate Student completing the final year of a Master's degree with a 6-month internship at MAPPY in Paris.

GPA: 3.88

Education

University of California, Santa Cruz
Santa Cruz, USA

MASTER'S DEGREE IN COMPUTER SCIENCE AND ENGINEERING
Sept. 2016 - Apr. 2017

• Completing the final academic semester of a Master's degree as an exchange student.

ENSEIRB-MATMÉCA (Bordeaux Graduate School of Engineering)
Bordeaux, France

MASTER'S DEGREE IN COMPUTER SCIENCE AND ENGINEERING
Sept. 2014 - Present

• Obtained a B.S. in Computer Science in 2016.
• Member of the three selected students from Bordeaux schools to spend one semester at UC as an exchange student.
• Working towards a Diploma of Engineering, at a level equivalent to five years of higher education, expected in 2017.

Technical & Personal Skills

Programming Languages

C++, PYTHON, C, C#, JAVA, HTML, CSS, SCHEME, MATLAB

General Business Skills

Good presentation skills, Works well in a team

Languages

English: Good command IELTS 7, TOEIC 860 (2016)
French: Mother tongue
Japanese, German, Russian: Notions

Work Experience

Internship in Mr. Saito Hideo Research Laboratory in Keio University
Tokyo, Japan

PHD STUDENT ASSISTANT IN COMPUTER VISION
Jun. 2016 - Sept. 2016

• Developed a C++ software estimating the pose of non-overlapping cameras filming the same scene thanks to an omni-directional camera and the epipolar geometry theory.

Internship in the IT section of AS24 (subsidiary of TOTAL)
Saint-Herblain, France

SOFTWARE ENGINEER & DATABASE ENGINEER
Jul. 2015 - Aug. 2015

• Created a C# application with Visual Studio in order to manage file collections via FTP and SFTP.
• Implemented a PL/SQL package in Oracle designed to process the collected files.

Notable Academic Projects

In teams of 3 to 7 students, designed and developed:

• an **online platform** allowing CS students to do exercises in C. Experienced the **SCRUM method** during 6 months.
• a centralized **Peer-to-Peer** system in **C++**.
• a **database** and its **GUI**, in **SQL** and **Python/HTML/CSS**.
• some video games **AIs** written in **C** or **Python**.

See more details on my online portfolio: `https://www.flevern.me/education`

Interests

BAFA (French diploma for youth leaders) obtained in 2013.
Travel: Germany, Great Britain, Japan, USA, Egypt …

Music: 7 years of flute and 2 years of drums.
Arts: 3 years in high school and in an art center.