

# Margaux Masson

E-mail : massonm@oregonstate.edu

## SUMMARY

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Actively seeking for a 6 months-internship/Master thesis in computer vision starting in April/May 2019.

I'm a Computer Science's student, mainly focused on image processing and Computer graphics. I aspire to work in a company with meaningful and challenging projects.

I've worked on various projects which helped improve my team work/leadership skills. One of my current course is focused on Software management methods, so I can learn how to work in an Agile team.

## FORMATION

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- 2018-2019: **Oregon State University**  
Master II Computer Science - Computer Graphics, Cyber security et Software development methods  
Project: Parallax Assisted Depth-Map Platform - Generate a 3D model of the scene using a single camera on a moving platform.
- 2015-2017: **CPE Lyon, Graduate school for Chemistry/Chemical Engineering and Digital Sciences**: department of Electronics Informatics and Telecommunications, third and fourth year of higher education  
Majors: Image processing, modeling and computing  
Minors: Infographics, Economics, psychology, English course: Science in Movies & Screenwriting  
Graduation expected in 2019 at MSc level
- 2013-2015: Lycée Jeanne d'Albret 2 years full-time higher education in preparation for competitive entry exams to grandes écoles (French high-level schools of science and engineering)
- June 2013: Scientific baccalaureate, French high school leaving diploma passed with honors, at Lycée Alain

## WORK EXPERIENCE

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- 2017-2018: Internship at Metadot - Daskeyboard Corporation: Software Development engineer
- 2016-2017: Optional Internship at MysteryFX (post-production/VFX Studio)
- August 2016: Internship (Fnac St-Lazare)
- May 2016: Business creation project (voice recognition washing machine for the visually impaired)
- May 2016: Production of a commercial movie for Teodora Cianferoni (harpist)
- 2014-2016: Scout leader in Lyon and Le Vésinet
- July 2013: Energy's Stones (Aix-les-Bains) Saleswoman
- 2010-2016: Babysitting
- Summer 2012: Maintenance of gliders in an aerodrome (Beynes)

## SKILLS

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**Languages** French: native speaker  
English: good working knowledge (C1: CEF Level)  
Chinese: working knowledge (A2-B1: HSK2&3)  
Spanish: basic knowledge (A1-A2)

**ICT** Microsoft Office Suite, C, C++, Matlab, OpenGL, OpenCV, Python, HTML, CSS, Angular, Angular CLI, Typescript, Linux, Git, Vim, Electron, Javascript, Jasmine, Karma, yarn, npm, Bootstrap, android, Java, Firebase, Gulp, Agile, Scrum

**Other certificates** PCS1 (first aid), BAFA, driving license, IELTS (C1)

## EXTRA-CURRICULAR ACTIVITIES

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**Culture:** Cinema, Music, Photography, Design, Video

**Associative:** Sunshine Race 10K (Austin, TX)

Extra in the Lisa Belcher's short movie « Guest of Honor »

Volunteer at the Fantastic Fest 2017 (Austin, TX)

4L Trophy (2017) Team 4Lit'z Gaux!

Vice-president of CPE's photo/movie club (Shoot Time), EF Ambassador

Team Leader for the 48Hour Film Project 2016 (Team : Group 21) : Director of the movie : "Out Of Sound".

**Sports:** Tennis, badminton, glider, krav maga, volley-Ball, running, yoga

**Travel:** USA (New York, Texas, California, Florida, Oregon), China, Kenya, Punta Cana, Malta, England, Spain, Italy, Belgium, Greece, Guadeloupe, Switzerland, Egypt, Poland, Germany, Romany, Austria, Morocco