

# Margaux Masson

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## SUMMARY

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Actively seeking a 6 month-internship starting in April 2019.

I am a Computer Science student, mainly focused on software development, computer vision, Machine learning 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 teamwork/leadership skills. One of my current courses is focused on software management methods, so I can learn how to work on an Agile team.

## FORMATION

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- 2018-2019: **Oregon State University**  
Master II Computer Science - Computer Graphics, Cyber security and 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 November 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  
- Implement of Desktop and Android applications with unit & e2e tests and creation of REST API  
- Maintenance of websites / Firebase hosting and deployment  
- Relation management and moderation: Q forum and mojo tickets
- 2016-2017: Optional Internship at MysteryFX (post-production/VFX Studio)  
- Help during film shooting – Basics courses about Nuke and Maya
- August 2016: Internship (Fnac St-Lazare) – Labor internship
- May 2016: Business creation project (voice recognition washing machine for the visually impaired)
- May 2016: Production of a commercial movie for Teodora Cianferoni (harpist)
- July 2013: Energy's Stones (Aix-les-Bains) Saleswoman
- 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)  
Spanish: basic knowledge (A1-A2)

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

**Other certificates** PCS1 (first aid), 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)  
Team Leader for the 48Hour Film Project 2016 (Team: Group 21) : Director of the movie : "Out Of Sound".  
**Sports:** Tennis, badminton, glider, krav maga, volleyball, running, yoga  
**Travel:** USA (New York, Texas, California, Florida, Oregon, Utah, Arizona, Nevada), China, Kenya, Punta Cana, Malta, England, Spain, Italy, Belgium, Greece, Guadeloupe, Switzerland, Egypt, Poland, Germany, Romania, Austria, Morocco