



STEFANO ULLOA

PORTFOLIO

AUTOMATIC RECOGNITION OF HUMAN EMOTION USING FACIAL FEATURES. 2019

Computer science thesis on visual detection of emotions using Machine Learning, Deep Learning, PyTorch and Data Processing.

CASHIER. 2018

Mobile app for managing expenses with friends. Developed using Javascript, Node.js and Redis.

FREE SPOTS. 2018

Business plan group project across 3 months around the idea of an app that informs students of free spots at their libraries. Innovation, start-up mentality.

3D PRINTING HOUSING PROJECT. 2015

Research on the technological feasibility of using 3d printers to build houses for low-income world areas. Use of SketchUp.

LANGUAGES

ENGLISH – PROFICIENCY LEVEL

SPANISH – NATIVE LEVEL

CATALAN – NATIVE LEVEL

PERSONAL SITE: [HTTPS://STEFANULLOA.GITHUB.IO](https://stefanulloa.github.io)

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Computer Science undergraduate in Barcelona currently looking for machine learning, web development or software engineering job opportunities in Munich

SKILLS

MACHINE LEARNING AND DATA SCIENCE

Artificial intelligence, deep learning, data mining, statistics, data analysis.

Python, Pytorch, Numpy, Matplotlib, Weka, Matlab.

FULL-STACK WEB/APP DEVELOPMENT

REST, API, database

Javascript, React, Java, Node.js, Express, MySQL, MongoDB, Redis, HTML, CSS, Ajax, Axios

SOFTWARE ENGINEERING

UML, programming patterns, OOP, algorithms, data structures

C++, Java, GitHub

ADDITIONAL EXPERIENCE WITH

NLP, interactive systems, computational logic, graphics, robotics, signal analysis, computer vision, knowledge and innovation management

EDUCATION

COMPUTER SCIENCE ENGINEERING, UNIVERSITAT POMPEU FABRA. 2015-2019

My main interest: machine learning, data science and web/app development courses
Strong mathematical formation