JULIETTE BRICOUT

Computer Science Engineer • INSA Lyon

22 years old • French Nationality

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EDUCATION

2019 | INTERACTIVE DESIGN SPECIALIZATION – COURSERA | UC SAN DIEGO

UX, UI, user research, storyboarding, heuristics evaluation, **prototyping** : wireframes and mockups design, R programming, **A/B testing**, responsive design

2015-2018 | MASTER'S DEGREE IN COMPUTER SCIENCE – INSA LYON ENGINEERING SCHOOL

Web development (C, C++, python, java, JS), **UX/UI**, machine learning, projet management, data structures and algorithms, architecture, computer systems and networks, Agile, **artificial intelligence**

2013-2015 | PREPARATORY LEVEL – INSA LYON ENGINEERING SCHOOL

General education : mathematics, physics, computer science. European Section

2013 | FRENCH BACCALAUREATE – LYCÉE EDOUARD BRANLY (NOGENT-SUR-MARNE)

French baccalaureate in Science ; Mathematics speciality. Graduated with Highest Honors

EXPERIENCE

2018 (5M) | FULLSTACK WEB DEVELOPMENT – EQUENSWORLDLINE – LYON

Development of a secured generic messaging product. Stack : EmberJS, Java.

2018 (6M) | FULLSTACK DEVELOPMENT INTERNSHIP – EQUENSWORLDLINE – LYON, FRANCE

Development of a secured generic messaging product based on a microservices Netflix-like architecture. Stack: EmberJS, Spring, Hibernate, Zuul, Eureka.

2017 (4M) | DEVELOPMENT AND MODELISATION INTERNSHIP – COSMOTECH – LYON, FRANCE

Complex model development, implementation of optimisation routines. UI Design. Conception and development of a web application development using Angular et NodeJS.

2016 (4M) | WEB DEVELOPMENT INTERNSHIP – AMADEUS – NICE, FRANCE

Conception and development of a web application and **UI Design**. Work in a 6 people team. Technologies : Python (Django), Javascript , Agile Methodology (Scrum)

2014 (1M) | SUMMER INTERNSHIP - UNIVERSITY COLLEGE DUBLIN – DUBLIN, IRELAND

One month summer internship in U.C.D's environmental engineering department.

2015 (1M) | SPRING SCHOOL – NORTHWESTER POLYTECHNICAL UNIVERSITY - XI'AN, CHINA

Projects in group of international students : conception & design of 3D tools, cultural immersion

2015-2017 | FORUM RHÔNE-ALPES INTERNATIONAL SECTION MANAGER – LYON, FRANCE

Team management ; planning of France's 1st job fair (6000 students) in a student organisation (600k€ budget). Development of the organisation's logistical platform and website.

SKILLS

IT and design : Adobe XD, Figma, Sketch, Invision, Balsamiq, Python, R, Javascript, Java, C++

Languages : English (Toeic : 985/990), German (good level)