

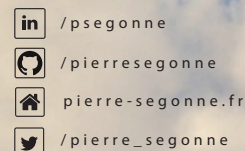


PIERRE SEGONNE

MASTER OF ENGINEERING STUDENT

FULL STACK - ML DEVELOPER

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BIO

After an enriching and exciting gap year spent acquiring acute knowledge in programming, design and project management, I now pursue a master degree to develop a strong theoretical background in applied mathematics and data science. I am looking for an internship/student job opportunity to apply my new skills on real world challenges.

EDUCATION



DTU (Danmarks Tekniske Universitet)

MSc | Sept 18 - May 20

Discovery of a new academic environment, highly innovative and focused on personal initiative.

• **MATHEMATICAL MODELLING & COMPUTATION**, key subjects: Statistics, Optimization, Machine Learning, Algorithmics



CENTRALESUPELEC (former CENTRALE PARIS)

Master of Engineering | Sept 15 - May 20

Ecole Centrale Paris is one of France's top Engineering School (member of 'Grandes Ecoles') and highly selective.

• **MASTER PROGRAM**, key subjects: Mathematics, Software Engineering, Decision Making, Economics, Entrepreneurship

• **DIGITAL TECH YEAR PROGRAM**, key subjects: AI, Design Thinking, Scrum methodology, Software Development



LYCEE SAINTE-GENEVIEVE

Preparatory School (CPGE) | Sept 13 - Jul 15

The CPGE program is an intensive two-year undergraduate course specialized in sciences, preparing for the national competitive entrance exams of the French "Grandes Écoles".

EXPERIENCE

SOFTWARE ENGINEER INTERN

MatchPint Ltd | Mar 18 - Aug 18

MATCHPINT helps sports fans live the ultimate social experience by helping them find the perfect pub to watch sports with friends

• **DESIGN & IMPLEMENTATION**: Successful Lottery Algorithm to give away prizes in the most engaging way possible. Highly popular for the users, +100 000 plays in 2 months. (**PHP**)

• **RESPONSABILITY** for the creation of a CRM to handle the company's data. Increased the communication and awareness within the company. (**React + Redux**)

• **FORMATION & MANAGEMENT** of a junior front-end developer.

AGILE PROTOTYPER & DEVELOPER

Paris Digital Lab | Sept 17 - Feb 18

The PARIS DIGITAL LAB aims to train the most tech talented students from CentraleSupélec following the motto

"Learning by Doing" through 3 professional projects.

PROJECT 1

SMART DEPOT | BPCE Group | 17 Sept - 1 Nov

Development of a mobile app (**Android**), and a stack **MEAN** web application.

PROJECT 2

COMPLIANCE TEXT | CREDIT AGRICOLE | 6 Nov - 21 Dec

Creation of an AI powered search engine (**ElasticSearch**). Presentation in front of the board of directors.

PROJECT 3

MYWAY | CENTRALESUPELEC | 3 Jan - 23 Feb

Development of a platform for courses assignation, adopted by the students. (**React, Node, Julia**)

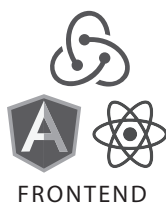
DATA ANALYST & DEVELOPER

Cuestionarix | Jun 17 - Aug 17 | **Python & Flask**

• **DATA ANALYSIS**: Understanding how to improve student's course completions

• **CONCEPTION**: Recommendation Algorithm that helps thousands of Ecuadorians students work more efficiently.

SKILLS



NOTABLE ACTIVITIES



PROJECT LEADER CITY OF PARIS | Sept 15 - Apr 16

Formulation of an optimisation algorithm for electrical production and consumption.



PRESIDENT SKI CLUB CENTRALE PARIS | Apr 16 - Apr 17

Organisation of ski trips for the students of CentraleSupélec, up to 170 participants. Competitive skiing

LANGUAGES

French	<div></div>	native
English	<div></div>	112 iBT
Spanish	<div></div>	intermediate
Danish	<div></div>	notions