VINCENT BALLET

COMPUTER SCIENCE ENGINEER

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in vincentballet



After an amazing chapter as an entrepreneur, I am looking for my next stimulating professional experience as a product manager / product owner in an ambitious start-up with strong impact.

EXPERIENCE

Paris, France 10,2018 - 09,2020

Mobile app featuring AI powered recommender system for bars and restaurants.

Reached 3500+ users with a 30% retention at 30 days, in 18 months.

Co-founder and Chief Product Officer

- Decision making role in business and product strategic analysis and choices.
- Designed the brand, the UI/UX of the website and mobile apps, pitch-decks.
- Supervised and produced a video ads campaign for social media (CAC of 1.75€).
- Supervised and developed Android and iOS apps from scratch. Excellent rating (4.8/5).

Paris, France AXA - REV/Research 02.2019 - 09.2019

AXA Research team carrying out research on the relationship between humans and AI.

Adversarial Machine Learning research intern

- Proposed a definition of adversarial examples in the context of tabular data.
- Created LowProFool, an algorithm to craft tabular adversarial examples.
- Published a paper (first author) at NeurIPS 2019 workshop. https://arxiv.org/abs/1911.03274.

GENCORES Boston MA, USA 06.2018 - 10.2018

3D-Printing startup focusing on innovative materials.

Data scientist, founding team

- Developed a computer interface for the printer (backend, frontend).
- Generated surfboard shapes using generative adversarial networks.

JUNIOR ENTERPRISE EPFL Lausanne, Switzerland

Student organization operating as a consulting firm in the engineering sector. Turnover: 450k€.

Project Manager and Head of the IT Department

• Managed 10 projects generating CHF20k+, outsourcing clients' needs with students' skills, negotiating with clients, recruiting students and tracking the project with quality control of the deliverables.

Provided IT expertise on more than 50 projects of my peers.

Sophia Antipolis, France **AMADEUS** 06.2016 - 12.2016

Leading travel technology company

Software development intern

- Built live-data forecast models to setup the right price in the market that optimize airline revenue.
- Developed a prototype (python) to evaluate the impact on the system reactivity.

ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE (EPFL)

Teaching assistant, various courses

Prepared and supervised exercise sessions for the students to get a better grasp of the concepts.

Graded exams and homework.

EDUCATION

ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE (EPFL)

 Master in Computer Science. Specilization in Data Science. Minor in Management and Entrepreneurship.

Bachelor in Computer Science.

Lausanne, Switzerland

Lausanne, Switzerland 02.2015 - 06.2018

09.2013 - 02.2019

02.2017 - 06.2018

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN (UIUC)

Exchange Program in Computer Science.

Champaign IL, USA 08,2015 - 06,2016

SKILLS

Programming Python, Swift, Kotlin, Java, C/C++, Objective-C, Scala, HTML/CSS/JS.

Bilingual in french and english, german basis. Languages

AWARDS AND ACHIEVEMENTS

- Best European Junior Enterprise, 2018. Best Swiss Junior Enterprise, 2017.
- Paris Marathon finisher, 2017. Alpes Maritimes Marathon finisher, 2017.

REFERENCES