Alexandre Chaintreuil

Ecole Centrale Paris Computer Science graduate available in November 2016.

Education

2012 – 2016	**Ecole Centrale Paris**, *Master of Engineering*,	Paris, France.

- General engineering with major in Computer Science. Courses include C++ development, OOP, computer vision and POSIX.

2009 – 2012	**Lycée Joffre**, *Classes Préparatoires*,	Montpellier, France.

- Intensive program to prepare for the competitive examinations of French Engineering schools

Work Experience

May 2016 Oct. 2016	**Thales Alenia Space**, *R&D Intern*,	Cannes, France.

French satellite manufacturer

- Researched ways of giving more autonomy to satellites
- Implemented a closed-loop control system to regulate the orbit of satellites

Aug. 2015 Oct. 2015	**Itzu**, *Co-Founder*,	Paris, France.

AirBnB rental agency. Sold customer base to a competitor

- Launched the project by building the website and finding early customers
- Found the acquirer of our customer base and led negociations

Jan. 2015 Jul. 2015	**FinLeap**, *Group Development Intern*,	Berlin, Germany.

FinTech company builder from the HitFox Group

- Assessed 10 business models & built 2 financial models to support cases in investor meetings
- Built a credit-scoring model for a SME lending venture

Jul. 2014 Jan. 2015	**UBS**, *Structuring Intern*,	London, UK.

Leading Swiss bank

- Priced complex products on baskets of mutual funds and automated processes with VBA

Jul. 2013 Aug. 2013	**Daan Gene**, *Blue-collar Intern*,	Guangzhou, China.

Chinese pharmaceutical company, €70mm sales

Extracurricular Activities

2015 – 2016	**Drone Collision Avoidance System**, *6-month project*,	Paris, France.

- Integrated a virtual-force based algorithm using depth maps built by stereo vision in a drone
- Developed an application to pilot the drone that took over the user's controls when an obstacle was considered dangerously close

2012 – 2013	**Junior Centrale Etudes**, *Project Vice President*,	Paris, France.

Consultancy student society, €120k sales

- Designed a website to monitor a team of 25 project managers and over 100 projects
- Negotiated contracts with 10 clients for various projects : websites, engineering, market research

Programming & Language Skills

Programming	C++, Python, VBA, MATLAB, UNIX environment
Languages	French (native), English (fluent)

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