

Alexandre Benoit

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EDUCATION

- Imperial College London** **London, United Kingdom**
Masters of Electrical and Electronic Engineering with Management (MEng - 2.1) September 2012 – June 2016
- **GRE:** Quantitative: 166 (92% below), Verbal: 158 (79% below), Analytical Writing: 5.0 (93% below)
 - **MEng Thesis:** “Monocular Visual SLAM for Safe Autonomous Navigation of Miniature Aerial Vehicles”
 - **Awards:** EE Department Best 1st Year Project, Imperial College Entrepreneurship Project 1st place
- École Jeannine Manuel** **Paris, France**
French Scientific Baccalaureate with International Option September 1999 – June 2012
- **GPA:** 16.3/20 (Highest Degree Classification) with 19/20 in Mathematics

PROFESSIONAL EXPERIENCE

- Le Wagon Coding School** **London, United Kingdom**
Fullstack Web Developer and Lead Teacher October 2016 – Present
- Building and automating their educational platform as well as constructing courses and lectures
 - Lead Teacher in different locations for Le Wagon, major global coding school
 - Technologies applied: Ruby, Ruby on Rails, Redis, Sidekiq, SQL, React, HTML, CSS, Javascript, APIs
- Entrepreneur First** **London, United Kingdom**
Funded Startup Co-Founder & CTO (Scalia) September 2016 – January 2017
- Part of Europe’s leading startup accelerator programme (Entrepreneur First 7th cohort member)
 - Built and led as CTO an automated product data processing engine for brands and their distributors
- VMware** **Paris, France**
Systems Engineer (Imperial College Placement 6 months) May 2015 – October 2015
- Managed a datacenter used by 100+ pre-sales and technical product specialists for customer demos
 - Main tasks: installed and configured servers and networking gear, migrated all of VMware products and services to a new platform and ensured high platform availability
- Cisco** **London, United Kingdom**
Systems Engineer (3 months) June 2014 – September 2014
- Developed technical sales opportunities on ten global accounts, presented to account managers
 - Passed Cisco CCENT and CCNA Certifications in Routing and Switching
 - Student ambassador at Imperial College the following year organising tech talks, workshops and events
- E.quinox electrification project** **London, United Kingdom**
Head of Operations & Project Evaluation February 2013 – September 2014
- Elected into the executive committee of an Imperial College student-led humanitarian organisation electrifying rural regions of Rwanda and Tanzania
 - Main objective: preventing issues relating to existing installations and evaluating projects’ sustainability
- Fire Tech Camp** **London, United Kingdom**
Student Instructor (Mobile Apps Development & Video Game Design) July 2013 – August 2013
- Founding Student Instructor in a leading UK tech summer camp for teenagers
 - Fostered the design and development of games and mobile apps built individually by the students

ADDITIONAL SKILLS & INTERESTS

Programming Languages: Ruby, Ruby on Rails, HTML, CSS, Javascript (ES6, jQuery), React, SQL, C, Python

Technologies: Linux, AWS, Heroku, Redis, git, web scraping

Development Practices: Responsive design, Agile methodology (CI, DRY), API building

Hackathons: Imperial College EESoc Hackathon ’15, Leisure Hack London 3rd place ’16

Foreign Languages: French (fluent), English (fluent), Spanish (conversational, B2), Chinese (basic)

Interests: Daily reader of technology news and articles. Competitive basketball player in France and at university

Other: Co-founder of an innovation-related website covering university tech success stories