


Ayoub Bessasso

Very ambitious and highly committed. Passionate about technology, innovation and electronics. Driven to succeed in all aspects of my life. Represented Imperial at Cisco's annual University Challenge 2015 as project manager, and led a team of 4 to second place nationally. Participated in an "effective communications" course at Google HQ and attended Leaders Training Academy in Turkey. Aiming to be a pioneer in the technology industry in the future.

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ayoub.engineer 

Education

Sep 2014 - Present

MEng Electrical & Electronic Engineering w/ Management

Imperial College London | London, UK

Sep 2011 - Jun 2013

A-Levels: Maths (A*), Further Maths (A), Physics (A)

Woodhouse College | London, UK

Work Experience

Apr 2017 - Oct 2017

Software Engineering Intern

Oliver Wyman | London, UK

- Developed a form recognition and classification software
- Built in a team an intelligent HR chatbot prototype
- Worked on developing a database access control plugin
- Contributed to planning & developing a platform to manage PII data across online services

Sep 2013 - Oct 2014

Researcher & Editor

Noon Visual Creatives | London, UK

- Researched information for various documentaries produced by Noon
- Managed database of all documentaries and footage taken

Sep 2013 - Oct 2014

Database Developer

Freelance | London, UK

- Developed database on MS Access, used SQL to customise functionality
- Designed front & back-end of database to meet client's requirements

Other Experiences

Mar 2016 - Apr 2017

President

Imperial College Union Islamic Society | London, UK

- Led a core committee of 15 officers, and managed one of the largest and most active and diverse societies on campus, serving and representing over a 1000 students & staff
- Delivered professionalism & organisational work training courses
- Managed multiple large campaigns and over 100 volunteers

Oct 2015

Project Manager

Cisco University Challenge | London, UK

- Led the team to joint second place among the top 4 teams, out of 22 competing universities

Oct 2015 - May 2016

Project Leader

Second Year Project | London, UK

- Led my group through product development stages to produce a working prototype of a current-generating coffee mug
- Identified and utilised strengths of each group member and allocated tasks accordingly
- Prepared reports, and delivered a presentation to the cohort
- Final prototype in action: <http://bit.ly/eemug16>

Sep 2011 - Sep 2012

Youth Development Coordinator

Nida Trust | London, UK

- Prepared and delivered weekly self-development classes to 13-18 years old youths
- Planned and implemented an interactive teaching approach and worked with colleagues to develop class activities
- Monitored trainees and evaluated their performance and recruited potential facilitators

Training & Certifications

Certified in Agile PM Foundations (2017) - AgileKRC - APMG

Union Colours Award (2017) - Imperial College Union

Project Management & Presentation Skills (2013) - Engineering Development Trust

Leading Strategic Innovation (2013) - Vanderbilt University (Online)

Leaders Training Academy (2012) - Gulf Innovation

Languages, Skills & Interests

- Fluent in English & Arabic, Intermediate in Dutch
- Able to program in C++, Python, MATLAB, Go, Clojure, Kotlin, Verilog and Assembly
- Experience with Docker, AWS, and version control systems
- Able to edit in Final Cut Pro X, Adobe Photoshop & Illustrator
- Team leadership & strong decision making
- Creativity & problem solving
- Time management skills & goal oriented mindset
- Team player & excellent communicator
- Interested in travelling, reading, basketball, football, swimming, table-tennis, electronics, IoT, AI and Machine Learning