

Keidi Kapllani

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Education

2014-present

Imperial College London

MEng in Electrical and Electronic Engineering

- 2nd Year: Advanced Digital and Analogue electronics, Mathematics, Signals and Communications, Fields and Devices, Power Electronics, Control Engineering
- Design Group Project(2nd Year): Wireless Charge Sharing device with associated platform
- 1st Year: Introduction to Digital and Analogue circuits, Analysis of Circuits, Introduction to Semiconductors, Analogue Electronics, Introduction to Programming(C++), Signals and Communication, Electric and Magnetic Fields
- Group project (1st year): Designing a line following robot with extra functionalities
- Introduction to Management course: Pass with Distinction
- Receiver of Albania Excellence Fund (2014-2015)

2012-2014

St. Clare's Oxford

- IB diploma: 40 Points
Higher Level: Mathematics, Economics, Physics
Standard level: Chemistry, English B, Albanian A1
- Received an Academic Scholarship (90% of boarding and tuition fees) (2012-2014)

Work Experience

Horeal Expo Group

IT support and database management

January-April 2016

(Tirana, Albania)

- Designed a ticket entry system using pre-generated unique random ID
- Used the database to generate targeted advertising
- Created entry/log system for validating ticket entries to track conversion rates of the targeted advertising

IPSO Alliance Laundry Systems

Technical Support

August-December 2015

(Shpiragu local partner, Tirana, Albania)

- Handled in-store circuit board repairs and instalments
- Worked as a part of the Service and Technical support team with other 3 engineers.
- Gained useful insight into Industrial Circuit Design Methods
- Used Aries control software to design specific and energy efficient washing programs

United Nation Development programme

Surveyor of youth employability survey

Summer 2013

(Tirana, Albania)

- Established a procedure to develop standard documentation for the survey, under the overall supervision of project manager
- Reviewed the existing standard documentation of the data collection and propose improvements
- Analysed and presented the complete documentation of the field work to the project manager

Position of Responsibility/Achievements

- *EU Youthpass Certificate* - A youth exchange program with 57 young people from different countries working on a mix of workshops, debates, role-plays, simulation to develop competencies.
- *St Clare's Oxford Vice President*- Responsible for organizing charity and fundraising events as part of the student council, as well as day-to-day managing of student issues.

Skills and Passions

Programming Languages: C++; ARM Assembly; HTML5; CSS3; PHP (Beginner)

Languages: English (professional proficiency); Italian Fluent; French Conversational; Albanian Native

Bartender part-time at Azteca Latin Lounge