

ALEXANDER JARISCH

66 Evelyn Gardens ◇ SW7 3BQ ◇ London ◇ +44 (0) 7452 900152 ◇ arj116@ic.ac.uk ◇ LinkedIn

EXPERIENCE

Software Engineer

Jaguar Land Rover

June 2018 - September 2018

- Delivered code for server-side programs on a daily and weekly basis that is robust, functional and scalable
- Adopted Scrum for agile development and performed as a Scrum Master for a team of 8 software engineers
- Created processes by applying DevOps principles and popularizing tools (Jira and GitLab) to teams

Software Engineer

Jaguar Land Rover

June 2017 - September 2017

- Developed an automation script that scans all of the car's software (100 million lines of code) for plagiarism
- Allowed for instant feedback on current performance of all software projects through the visualization of all data
- Exceeded all of my goals and worked with ADAS on their latest sensor designs for 20MY and 22MY cars

Fireman and Paramedic

Service Departemental d'Incendie et de Secours 77, France

September 2014 - October 2016

- Saved people in need as part of a team alongside my studies, taken up most of my free time
- Privileged to have been able to help people, this taught me a lot about listening and working as a team
- Intervened on car crashes, controlled wild fires and took care of stroke victims (on a weekly basis)
- Learnt how to work under pressure whilst still making sure everything was performed to the best of my abilities

EDUCATION

MEng Electrical and Electronic Engineering with a year abroad

Imperial College London

October 2016 - Present

- Specializing in Machine/Deep Learning, Artificial Intelligence, Robotics and Biomedical Engineering
- Took extra classes in business, entrepreneurship and management to see problems from a different perspective
- Competed in team-hackathons, where my team and I win these hackathons with apps and a robotic snake
- Shaped and designed prototypes such as an automated pill dispenser and WiFi controlled robots
- Excited by new technologies such as Blockchain, Quantum Computing and Autonomous Vehicles

Baccalaureate and Abitur

Lycee Francois 1er, France

September 2013 - July 2016

- Earned the Mention Tres Bien in the scientific Baccalaureate (OIB) and obtained the Abitur with a grade of 1.0
- Both these A-level equivalent exams are the highest achievable distinctions

VOLUNTEER EXPERIENCE AND LEADERSHIP

Industrial Liaison Officer

EESoc

March 2017 - August 2018

- Elected to the EESoc (Electrical Engineering Society of Imperial) committee from its over 1000 members
- Liaised with industry representatives and invited these representatives to career fairs and talks
- Secured over 30k in sponsorship from over 15 companies with sponsors such as Google and JP Morgan
- Arranged events for sponsors to be publicized to the society's members but also to the wider University

LANGUAGES AND SKILLS

Fluent in: German, French, English

Skilled in: Agile/Scrum, Data Analysis, Communication, Entrepreneurship, Programming (C++, Python)