

ALEXANDER JARISCH

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

EXPERIENCE

J.P. Morgan

Software Engineer

April 2019 - September 2019

- Developed a modern web-app with a React frontend and a Java Spring backend to replace a legacy application
- Automated workflows for a more streamlined experience for the CRM teams in Sales and Research
- Served as a floor champion to promote engagement and inclusion in the workplace by organizing weekly events
- Cooperated with both Quantitative Research and Sales teams for completion of the project within the deadline

Jaguar Land Rover

Software Engineer

June 2017 - September 2017 & 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
- Developed an automation script that scans all of the car's software (100 million lines of code) for plagiarism

Service Départemental d'Incendie et de Secours 77, France

Fireman and Paramedic

September 2014 - October 2016

- Saved people in need as part of a team alongside my studies, taking up most of my free time
- Intervened on car crashes, controlled wildfires 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

Imperial College London

MEng Electrical and Electronic Engineering

October 2016 - June 2020

- Specializing in Machine/Deep Learning, Artificial Intelligence, Robotics and Computer Vision
- 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

Lycée François 1^{er}, France

Baccalauréat and Abitur

September 2013 - July 2016

- Earnt the Mention Très Bien in the scientific Baccalauréat (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

EESoc

Industrial Liaison Officer

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 J.P. Morgan

LANGUAGES AND SKILLS

Fluent in: German, French, English

Skilled in: Agile/Scrum, Data Analysis, Communication, Entrepreneurship, Programming, Networking