Zoë Despature

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I am a curious and intellectually stimulated person, with a passion for both engineering and people. As a project manager, I leverage my technical background to coordinate cross-functional teams and drive successful project outcomes. Having participated in the Irdeto graduate program, I have developed a can-do attitude, and eagerness to learn that has propelled my career progression and earned recognition from my colleagues.

ACHIEVEMENTS

★ Andrew Jones Young Person of the Year [link]

- Recommended by 8 colleagues amongst all employees under 25, selected among nominees from different companies
- Recognised for hard work, diligence and potential

📖 Master's Thesis in Human-Robot Interaction (First-Class Honours)
Prof. Dr. Dario Farina, Imperial College London

- Control algorithm optimisation for lower limb exoskeleton using electromyography data processing

🏆 1st Prize Winner of Imperial College Health Hack
Clinched 1st Price amongst 15 teams under "Wearable Posture Adjusting Device" category

COURSES

Optimisation   Finance

Reinforcement Learning

Advanced Signal Processing

Biomedical Signal Processing

Brain-Machine Interfaces

SKILLS

PM Essentials	MATLAB
Salesforce CRM	Golang
Agile	Python
Scrum	Git

LANGUAGES

French	●●●●●
English	●●●●●
Swiss-German	●●●●●
German	●●●●○
Italian	●●●○○
Dutch	●●○○○

EDUCATION

Imperial College London
MEng in Biomedical and Electrical Engineering

📅 Oct 2017 – Jun 2021   📍 London, UK

Singapore International French School
French High School Baccalaureate, Mathematics

📅 Sep 2011 – Jun 2017   📍 Singapore

EXPERIENCE

Irdeto
Junior Project Manager

📅 September 2022 - Present   📍 Hoofddorp, Netherlands

- Led and managed the successful migration of a partner portal as part of a Salesforce CRM migration, resulting in 70% increase in data accuracy, on time and 11% under budget, coordinating with cross-functional teams
- Led over 100 stakeholders in the adoption of the new CRM software through effective communication across different regions and departments
- Currently overseeing the development and implementation of ICSE (Irdeto Certified Secure Experience), managing project timelines, deliverables, and resources to ensure adherence to project goals and objectives
- Communicating with external stakeholders and leading a cross-functional team to ensure the successful launch of the project, which focuses on defining and implementing security and compatibility standards for reference platforms in media equipment

Associate Software Engineer

📅 November 2021 - September 2022   📍 Hoofddorp, Netherlands

- AppWatch: Worked as an Android back-end developer, utilizing Android APIs in Java to investigate obtainable metrics for Android TV
- Collaborated with the sales department to uncover underlying trends in sales using historical CRM data, leading to a new data-driven approach in CRM design. Previously, forecasting relied solely on salespeople's qualitative inputs.

Schlumberger Technology Center
Back-End Software Engineering Intern

📅 July 2021- September 2021   📍 Oxford, UK

- Worked on the backend layer of a cloud-based application, utilizing Golang and hosted in Docker containers on the Google Cloud Container Engine (GKE)
- Leveraged cloud native functionality to design, implement, and test a RESTful API for a data analysis job, resulting in improved data processing capabilities

Stent-Tek/Pathfinder Medical
Electrical Engineering R&D internship

📅 July 2019 - September 2019   📍 London, UK

- Participated in the development of novel electronic system which creates vascular access for dialysis patients
- Programmed micro-controller for digital processing of biomedical signals, and developed instrumentation for electrode data collection and processing