

CLARA LEBBOS

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🎓 EDUCATION

Imperial College London

October 2018 - July 2022

Masters of Engineering in Computing - **Second year: First Class Honours**

Institution Notre-Dame de Sainte-Croix, Neuilly-sur-Seine, France

2016 - 2018

French Scientific Baccalaureate, Highest Honours

🏆 *Graduated top of the class with highest grades in Mathematics and Physics*

🧰 WORK EXPERIENCE

Infrastructure Engineer Intern

July 2020 - September 2020

Fundapps, London

Terraform, AWS, DataDog, PagerDuty, Python, PowerShell

- Improved the alerting architecture by automating the creation of monitors for each client and integrating the alerts into **hierarchical dashboards**. Created status dashboards for each client to track the status of their environment
- Significantly reduced the amount of checks to shared services (**150,000 to 120 /h**) while improving the quality of checks

Software Engineer Intern

June 2019 - September 2019

Schlumberger, Oslo

Angular, Node.js, EF Core, Bootstrap, SQL

- Designed, developed and integrated an **online and real-time data dashboard** to monitor the testing cycle for several major products, such as Petrel and Olga. Used an Azure DevOps **CI/CD** pipeline throughout the development
- The dashboard is a **searchable, sortable, and personalisable platform**, with the ability to **drill down** to a specific test case, with performance charts for each level. It is to be used by over **400 users**

🔧 PROGRAMMING EXPERIENCE AND PROJECTS

BetterTogether

React, Flask, Heroku, Netlify, Firebase

- Designed and developed a neighbourhood platform to encourage volunteering in person or remotely
- Based on your location, BetterTogether allows you to request or offer help, displays requests around you, and keeps track of your calendar

🏆 **Facebook Hack-a-Project 20**: ranked amongst the Top 3 projects

ShopWise

Flask, Xcode, Swift, Kaleido, Solidity

- Developed a self checkout service for all food shopping platforms. The user can scan an item, explore healthier and greener alternatives, as well as discover a variety of recipes based on the ingredients in their cart
- Created a supply chain history with a **distributed ledger** service created on **Kaleido** for transparency

🏆 **IC Hack 20**: runner-up in Thought Machine's "Money for Good" category

Purgo Space

Python, Angular, XCode

- Built an **IoT network** with trash can sensors and street cameras to sense the vacuity of public bins and locate trash on the streets (**computer vision**). The data is displayed on a map for an **iOS** trash collection game, Pokemon-Go style

🏆 **Hack Cambridge 20**: 1st Prize Reply Green IoT and MLH mongoDB winners

🏆 AWARDS AND CERTIFICATIONS

- Developing my **Google Cloud Platform** knowledge with over 45 badges on the Qwiklab training platform
- Led a team of 6 that delivered a presentation on Amazon AI Recruitment Tool Biased Against Women.

🏆 **Ranked Top 2 out of 36 groups**

👥 LEADERSHIP POSITIONS

- Sponsors' Liaison and Industrial Events Officer 19/20**, Imperial College Department of Computing Society with 1,400 members, liaising with sponsor representatives. Raised over £170,000 in sponsorship funds from 26 sponsors
- Lead Organiser of **UK's largest student-run hackathon** with a £60,000 budget and 450 attendees
- Interned for a renowned **Michelin-star** French chef, Cyril Lignac