CLARA LEBBOS

📞 (+44) 7856 351247 ✉ claralebbos@hotmail.com 🖥 claralebbos.com **in** clara-lebbos ⌽ claralebbos

🎓 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

Software Engineer Intern   July 2020 - September 2020
FundApps, London   Python, PowerShell, Terraform, AWS, DataDog, PagerDuty

· Improved the alerting architecture by automating the creation of monitors for 750+ users, integrating the alerts into **hierarchical dashboards** to track the status of their environments and resources.
· Significantly reduced the amount of hourly service health checks of shared services **(150,000 to 120)** by removing redundant checks while improving the quality of checks by analysing an improved status endpoint and reporting relevant alert messages.

Software Engineer Intern   June 2019 - September 2019
Schlumberger, Oslo   Angular, Node.js, EF Core (.NET), Bootstrap, SQL

· Designed and developed an **online, real-time data dashboard** to monitor the testing cycle for several major products. Used an Azure DevOps **CI/CD** pipeline
· Dashboard is **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 sustainable food focused 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 an enterprise blockchain network 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 analysis of biases in AI recruitment tools 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