# Oubaye El Ghammat Ghori

Nationality: Spanish & Moroccan

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## CAREER OBJECTIVES

As a third-year Computer Science student at one of the top 10 best universities in the UK, I am driven by a passion for harnessing technology to tackle intricate challenges and enhance people's lives. My proficiency in programming languages such as Java, C, Python, and more, have actively engaged me in collaborative team projects and individual endeavours throughout my academic journey with my latest research focusing on improving Blockchain consensus protocols that involves Sharding.

**Languages :**

| C | PYTHON / Django | React.js |
|---|---|---|
| JAVA | HTML/CSS | PHP |
| JAVASCRIPT/ NODE.js | MYSQL/SQLITE | Next.js |

## EXPERIENCE & PROJECTS

- Internship at JORDI HANS DESIGN (based in Sweden)    :                                   **(2023 - ongoing )**
    - Internship roles: building a social media app using react and rest APIs, fixing and building websites for clients and presenting the process of the ongoing app to the team once there is progress.
- Next Generation of Blockchain consensus protocols research ( Individual Project ) :
    - involved extending a Java blockchain simulator that supports sharding, resulting in reducing costly cross-shard transactions and balancing the load across shards in the network
- Build a pixel pain editor from scratch using java without libraries. ( Group Project)
- Created the famous lunar lander game in C using n-cruses library.
- Created a simple Java banking GUI application.

## RELATED COURSES

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|---|---|---|---|
| Advanced Programming | Databases | Software Design | Fundamentals of CS |
| Software Development | Computer Networks | Operating Systems | Digital Systems |
| Human-computer interactions | Information Systems | AI | Distributed systems |
| Internet Applications | Security and Risks | Accounting & Finance | Advanced Databases |

## EDUCATION & QUALIFICATIONS

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|---|---|
| Lancaster University - Bachelor's degree Computer Science (On going for First Class) | 2024 |
| Ibn tofail school - English Baccalaureate in Physics and Maths | 2019 |

## ADDITIONAL INFORMATION

Languages : English; French; Spanish.