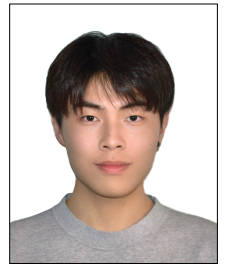


LUBIN YE

EU work permit | Available from June 2024

Madrid, Spain | ☎ 645 45 63 50 | ✉ lubinyee@gmail.com

🌐 [LinkedIn](#) | 🌐 [itslubin.com](#) | 🐙 [GitHub](#)



About

I love leveraging technology to drive innovation and enable businesses to thrive. My focus lies in building software solutions that empower users to achieve more than ever before. I have a curious mindset and eagerness to learn when facing new challenges.

Skills

- **Skills:** Account Management, Project Management, Cost Accounting, Data Analysis, Product Marketing, Brand Marketing
- **Programming languages:** Java | C++ | C | Python | HTML | CSS | Swift | LaTeX | SQL | Haskell | Prolog | Solidity
- **Technologies:** AWS | Google Cloud | PySpark | TensorFlow | OOP | Unix | Docker | Git | GitHub | VS Code | Clion | Power BI
- **Languages:** English (C1 Advanced), Spanish (Native), Chinese (Native), German (Beginner)

Professional Experience

R&D Software Engineer Intern [ITI \(Investigate To Innovate\)](#) 06/2023 – 08/2023

- Led the development of an algorithm for human detection using YOLOv5 detection model
- Developed a human identification algorithm using ROS and C++ for an autonomous TIAGo robot
- Automated robot-generated data analysis with Python, transforming it into visual representations for core experiments
- Optimised detection accuracy by 30% by simulating real life environments using rosbag and rviz to conduct experimental tests

Tech Content Creator [YouTube & itslubin.com](#) 03/2020 – Present

- Grew channel to 2.1 million impressions in 1 year; created videos and blogs on tech, university life, career advice, coding
- Conducted A/B testing on titles and thumbnails; increased channel views 240k+ in 9 months

Business Intelligence Analyst **Luwen Ye SL** 03/2020 – 07/2021

- Enhanced inventory management with Power BI, implemented tracking systems, and reduced stockouts by 20%
- Optimised monthly benefits calculations using data analysis and provided accurate reports for strategic decision-making
- Spearheaded pricing and cost management, achieving a 15% reduction and boosting profitability
- Streamlined documentation for labor, payrolls, billing, and sales, ensuring operational efficiency

Projects

[Stocks Analytics](#) 2024

- Created a stock market **data analysis** app and designed a commercial website for product demo and performance report
- Increased data sorting efficiency by using **Python** and PySpark from 3 large datasets (150GB)
- Deployed software on **Google Cloud** with Dataproc clusters for a cohesive and scalable solution

GetPizza Application 2023

- Developed a food delivery app using **Java**, HTML and Redis NoSQL database for user and order storage
- Organized team workflow to streamline tasks to meet deadlines using GanttProject
- Created Software Requirements Specification (SRS) and UML diagrams for client documentation

Education

Bachelor of Computer Science [Universidad Complutense de Madrid](#) Graduating May 2025

- **Coursework:** Artificial Intelligence, Cloud & Big Data, Blockchain, Cybersecurity, Data Structures & Algorithms, Scripting & Programming
- **Skill Certificates:** Networking, Personal Branding, Time Management, Presentations
- **Honors:** awarded scholarship and achieved excellent academic performance (MH) in Calculus (9'5/10) and Computer Structures (10/10)

Leadership & Activities

- **University Mentor:** helped and provided guidance to freshmen computer science students as a mentor during their first term
- **MUN Delegate:** represented and defended a country's position and interests at the United Nations Development Programme
- **Madrid In Game Hackathon:** led a 2D puzzle game project in a 5-member team at a Hack Jam under 48 hours