Mark Yikai Guo

Software Engineer

✉ markguo2002@gmail.com

🔗 [My website](#) → Click to see my projects

📍 *Madrid, Spain*

in [Linkedin profile](#)

ABOUT ME

I'm a computer science fresh graduate with a strong interest in distributed systems and cloud solutions. Skilled in Python, Web development, AWS, C and Linux.

WORK EXPERIENCE

Software Engineer I

🏢 Thermo Fisher Scientific
📅 September 2024 - Current
📍 Madrid, Remote

- Frontend design using React and Angular
- Backend API design using ASP.NET
- Development of Laboratory Information Management System (LIMS)
- Apply DevOps practices
- Working with international teamates from countries like India, UK and Vietnam

Cloud & Cybersecurity Assistant

🏢 Sistemas Avanzados de Tecnologia S.A. (SATEC)
📅 October 2023 - May 2024
📍 Madrid, Hybrid

- Remote equipment configuration automation using Ansible
- Installation and configuration of Dell PowerEdge servers
- Task automation using Python
- Implementation of Cloud solutions (AWS) with IaC technology Terraform
- Creation of container images through Dockerfiles
- Management and configuration of Linux machines
- Hardening of Ubuntu images according to cybersecurity standards.

EDUCATION

B.S.
Computer Science & Engineering
Bilingual program
🏢 UC3M   📅 2020-2024

SKILLS

Skill	Level
React	▰▰▰▰▰▰▱▱
Node.js	▰▰▰▰▰▱▱▱
Git	▰▰▰▰▱▱▱▱
Tailwind	▰▰▰▰▱▱▱▱
MongoDB	▰▰▰▰▰▰▱▱
PostgreSQL	▰▰▰▰▰▰▰▱
Docker	▰▰▰▰▱▱▱▱
Terraform	▰▰▰▰▰▰▱▱
Ansible	▰▰▰▰▰▰▱▱
AWS	▰▰▰▰▱▱▱▱
Python	▰▰▰▰▰▰▰▱
Javascript	▰▰▰▰▰▱▱▱
C	▰▰▰▰▰▰▱▱
C#	▰▰▱▱▱▱▱▱
C++	▰▰▱▱▱▱▱▱
Linux	▰▰▰▰▰▰▱▱
Servers	▰▰▰▰▱▱▱▱
Bash	▰▰▰▱▱▱▱▱

LANGUAGES

Language	Level
Spanish	▰▰▰▰▰▰▰▱
English	▰▰▰▰▰▰▰▱
Chinese	▰▰▰▰▰▰▰▱
Basque	▰▰▱▱▱▱▱▱