Huang Jue He

Curriculum Vitae

huangjuehe@gmail.com
huangjuehe.github.io
+34 655032091

About

Computer engineering student.
Experience in algorithm optimization, mobile app and web development, software obsfucation and web scrapers.

Research interests:

- Mathematical foundations of AI, probabilistic machine learning, big data analytics

- Computational and mathematical finance, algorithmic trading

Higher Education

Universidad Politécnica de Madrid   Expected 2028
BEng Computer Engineering, 7/10

- Coursework: Advanced Programming, Operations Research, Systems Programming, Data Structures...

Professional Experience

El Corte Inglés Castellana, Madrid   October 2024 - January 2025
International Customer Service

- Multilingual support for international customers on tax-free processes & assistance of different matters.
- Experience in sales in fashion and electronics department.

Self-employed, Madrid   2020 - 2023
Developer & Reseller

- Development of APIs, web scrapers & auto-checkout programs with secure payment processing (Adyen) & WAF bypassing through PerimeterX, Cloudflare, Akamai.
- Stock control & accounting of stock valued at 5 figures.

Max Shop, Torrevieja   2020
Shop Assistant
Merca Centro Chiclana, Cádiz   2018 - 2019
Shop Assistant

- Cashier. Invoice, refund or exchange processes.
- Stock control & replenishment.

Restaurante WOK Bahia Sur, Cádiz   2017
Waiter

- Establishment preparation and customer service
- Product and market knowledge
- Mastery of established processes and procedures

Skills & Miscellaneous

Programming Languages: Proficient in Java, Python, C. Basic understanding of JavaScript, R, Bash
Technologies: MATLAB, HTML & CSS, LaTeX, pandas
Languages: Spanish, Chinese, Catalan, English. French B2. Beginner in Russian
Personal Interests: General geography, history, climbing

Services & Extracurricular

Student Representative, Universidad Politécnica de Madrid   2024 - 2025
Student Mentor, Universidad Politécnica de Madrid   2024 - 2025
UPM Try IT! Event Coordinator, Universidad Politécnica de Madrid   2025

Version: January 2025