

Estela (they/she)

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I'm a detail-oriented and curious person with a background in both Translation and Computer Science, possessing a dual bachelor's from Soochow University. I've worked on RISC-V projects at ISCAS and enjoy experimenting with Linux, infrastructures, and building practical tools. I like learning new systems, improving workflows, and figuring out how things really work.

Languages

English ●●●●○
Catalan ●●●●○
Spanish ●●●●○
Shanghainese ●●●●●
Chinese ●●●●●

Professional Experiences

Institute of Software, Chinese Academy of Sciences Oct 2022 - Jun 2023

Software Engineer Intern Remote

Worked about Linux distributions for RISC-V. Robust hands-on experience in Linux environments, system administration, and rigorous software testing. Approaching infrastructure with a meticulous, QA-driven mindset, ensuring reliability and systemic integrity.

Education

University of Barcelona 2023 - pause

Master in Cognitive Science and Language, linguistic branch
Computational Morphosyntax (9,0), Natural Language Processing (8,1)

Soochow University 2019 - 2023

Bachelor of Engineering in Computer Science and Technology
Bachelor of Arts in Spanish Language and Literature

Capacity

- > Professional Spanish-Chinese translator
- > Programming Languages: C, Go, Python, PHP
- > Basic Skills: Git, Make, Shell, GDB, SQL, CI/CD, QEMU, Docker, Yocto/Buildroot, Cloud deployment
- > Web Skills: JS/React, Go/Gin, Py/Flask, RESTful API
- > ML: PyTorch, TensorFlow
- > Network and security
- > Experienced in Linux, daily user and contributor
- > Resposable use of agent coding

Competencies

- > Excellence in deep-work environments. High tolerance for complexity and a passion for diving deep into the issues
- > Collaboration and working in a group, able to make effecient communication
- > Willing for continuous learning, always looking forward to explore new things
- > Detail-oriented, creativity and innovation, capable to propose extraordinary solutions

Projects

Unsupervised NLP in minor languages

2023

Uyghur classification task using Chinese tagged corpus
Project for graduation of B.E. in Computer Science

Works

- > Ported [↗](#) OpenWRT to Lichee Pi 4A, a RISC-V SBC
- > Driving non-mainline devices, for example [↗](#)
- > Once ran a personally maintained Software Repository utilizing CI/CD
- > Contributor to Arch Linux RISC-V [↗](#)
- > Once had a homelab with non-x86 architecture, networking, self-hosting
- > Sekai CTF [↗](#) 2022 Rank 13
- > Maintenance of [resources](#) [↗](#) for Wu language

In my spare time...

- > Reading a book in the park
- > Travelling on train, taking photos with films
- > Hugging my peluche