

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 Jun 2023 - Oct 2022
Software Engineer Intern Remote

*Worked about Linux distributions for RISC-V
Especially on Arch Linux RISC-V and OpenWRT
Job for software porting, kernel patching and distro packaging*

C Linux Kernel RISC-V Testing CI/CD Packaging

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

- > Languages: C, Go, Python, PHP
- > Basic Skills: Git, Make, Shell, GDB, SQL, CI/CD, QEMU, Docker, Yocto/Buildroot
- > Web: JS/React, Go/Gin, Py/Flask
- > ML: PyTorch, TensorFlow
- > Network and security
- > Experienced in Linux, daily user and contributor

Competencies

- > Collaboration and work in a group
- > Willing for continuous learning
- > Creativity and innovation

Projects

Unsupervised NLP in minor languages

2023

Uyghur classification task using Chinese tagged corpus

Project for graduation of B.E. in Computer Science

[NLP](#) [ML](#) [Torch](#) [BiLSTM](#) [Cross-Language Transfer](#)

Works

- > Ported [OpenWRT](#) to Lichee Pi 4A, a RISC-V SBC
- > Driving non-mainline devices, for example [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...

- > Travelling on train, taking photos with films
- > Hugging my peluche