

Zélia

Versatile Developer

About me

- Location: Rennes, France
- E-mail: pro@ariasuni.eu

Links

- codeberg.org/ariasuni
- github.com/ariasuni

Main Skills

Computer Languages

- JavaScript and TypeScript
- HTML/CSS
- Python
- Rust

Tools

- Git
- Shell, regex
- Linux, systemd, Docker
- GitHub Actions, GitLab CI

Spoken languages

- French (native)
- English (C1)
- Esperanto (B1)
- German and Japanese (A1)

Diploma

Computer Science DUT
[2-year undergraduate]
(IUT of Montreuil, 2014)

Experiences

JavaScript Engineer at [Dashlane](#) (2 years, from May 2021 to July 2023)

- Improved the [Password Changer](#) feature (automated password change on third-party websites), using TypeScript and React; wrote recipes to support various websites.
- Improved performance and fix bugs of lint (ESLint, Prettier) and build (webpack) tools, locally and on our GitLab CI.
- Took part in the [W3C WebExtensions Community Group](#).
- Took part in technical hiring interviews.

Maintainer of [eza](#) (previously [exa](#)) (since December 2020)

- Wrote new features and fixes in Rust, use of GitHub CI.
- Handled tickets triage, code reviews, and added tests.

Maintainer of [Tab Center Reborn](#) (since Mars 2019)

- Used JavaScript (WebExtensions API), HTML/CSS, webpack, ESLint, Prettier.
- Migrated the whole codebase to TypeScript.

Python Devops at [Data Impact](#) (2 years, from January 2018 to January 2020)

- Improved reliability, refactored and created new [Scrapy](#) scripts: use regex often and [Selenium](#) sometimes, Docker for deployment, migrated them to Python 3.
- Created a secure Slack bot to post updates on production status everyday, installed on a server with a systemd unit.

QA Analyst at [Sewan](#) (one-month internship in 2017)

- Added unit tests, fixed bugs and improved backend of a large business Python application.
- Performed error correction on production Percona Server databases.

Python Developer at [Easter-Eggs](#) (10 weeks internship in 2014)

- Wrote a Python script to find duplicates in a MongoDB database and report its finding in HTML.
- Integrated [Matomo](#) in a framework-less Python web application.

Miscellaneous

Contributions to Free Software

- Source code: [Firefox/Thunderbird](#), [Mastodon](#), [Tusky](#)
- Bug reporting: [Firefox/Thunderbird](#), [KDE](#)
- Packaging and themes: [AUR packages](#), [themes on pling.com](#)
- Translations (English to French or Esperanto): [Crowdin](#), [Transifex](#), [Tusky](#), [Funkwhale](#)

Community and Communication

- Previously article writer on [LinuxFr](#) on subjects like Rust, Wayland, systemd, security flaws of the day, etc.
- Previously member of [Ergodis](#): improved the [wiki](#), gave [talks](#) and ran booths at events (for ex, at the [Ubuntu Party Paris](#) and the [Journées du Logiciel Libre](#)).