Leona **Maroni**

Experience

FLYING CIRCUS IO GMBH **Systems Engeneer, Software Developer – Working Student**
October 2022 – today | remote, Germany

- → Core Development on the main management software and customer panel
- → Development on the NixOS platform

CODECENTRIC AG **Software Developer – minor employment**
October 2021 – September 2022 | remote, Germany

- → Implementation of synchronisation services of customer and company data
- → Maintenance and development of an internal dashboard

CONVIT GMBH **Software Developer – Internship**
October 2019 | Cologne, Germany

- → Planning and realisation of a face-detection microservice integrated in an existing content mining system

FRAUNHOFER IAIS **Software Developer – Internship**
August 2017 | St. Augustin, Germany

- → Contribution to the open source project "Open Roberta"

Projects

NIXOS **nixpkgs + personal infrastructure**
February 2021 – today

- → Development, management and maintenance of my personal infrastructure using NixOS
- → Commiter in nixpkgs, maintaining serveral packages and modules

FAHRPLANDATENGARTEN **Team lead + Development**
October 2019 – today

- → Led the development of FahrplanDatenGarten, a tool analysing all long distance trains in Germany
- → FahrplanDatenGarten allows rail travelers to get historic information about a train enabling them to estimate their delay

LEGITIMA **Development**
December 2021 – May 2023

- → Development of legitima, a custom Single Sign On with OpenID Connect
- → legitima is an adapter between LDAP as user management and ORY Hydra as OpenID Connect provider enabling people to use their existing LDAP directory with ORY Hydra

Honors & Awards

2022	**MINTec certificate with highest honor**
2022	**Abiturpreis**, German Physical Society
2022	**Jury member school competition**, Jugend debattiert
2021	**Invitee and participant**, Jugend hackt Vernetzte Welten
2017/2018 & 2019 – 2021	**Head of student council**, Gymnasium Zum Altenforst
2019	**Award for student commitment**, Gymnasium Zum Altenforst

Contact / Links

E-Mail: hello@leona.is
Web: https://leona.is
GitLab: @leona on cyberchaos.dev
GitHub: @leona-ya

Skills

PROGRAMMING

Python • TypeScript • Rust • Scala • HTML/(S)CSS/JS • PostgreSQL

LIBRARIES/FRAMEWORKS

Django • Pyramid • Node.js • Angular • Rocket • OpenID Connect • REST

SYSTEM ADMINISTRATION

NixOS • Ansible • Debian • systemd • Linux Networking (routing, wireguard)

TOOLS/PLATFORMS

Git • Docker • GitLab CI • Drone CI • GitHub Actions

LANGUAGES

German (C2) • English (B2/C1)

Education

UNIVERSITY OF BONN
B.Sc. Mathematics
2022 – today | Bonn, Germany

GYMNASIUM ZUM ALTENFORST
Abitur
Grad. June 2022 | Troisdorf, Germany
Special subjects: Maths & Physics

JUGEND HACKT
Participation and mentoring
2016 – today | Germany

CODERDOJO COLOGNE
Participation and mentoring
2013 – 2018 | Cologne, Germany