

# Federico Serra

*Aspiring  
DevOps*

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*Tech passionate, Linux enthusiast*

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## Education

- 2022–present **First Level Master Degree in Cloud Computing for AI and IoT**, *Unito*, Turin
- 2018–2021 **Bachelor's Degree in Computer Science**, *Unito*, Turin
- 2013–2018 **High School Linguistic Diploma**, *Liceo Albert*, Lanzo
- Research
- 2021 **Research Thesis**, *Unito - SUSE*, Turin  
A study of Intel's Speed Shift power management technology

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## Experience

- 06/2022–present **Infrastructure Engineer - Cloud Specialist**, *Cybertech (Engineering)*, Turin  
Worked for many P.A. in Italy as well as banks and other critical organizations. Implementing first-class cloud solutions and up-to-date security measures
- 05/2022 **Help Desk**, *Cybertech (Engineering)*, Turin
- 2019 Web-App for a local writer
- Internships
- 02/2022–04/2022 **Security Specialist**, *Cybertech (Engineering)*, Turin
- 2019–2020 **Assistant Professor**, *Unito*, Turin  
"Programmazione I" course

### Projects

All my projects can be found at **my github**

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## Skills

Great propensity to team work  
Good communication skills  
Ability to teach

	Aptitude for fast learning
	Language
basic	french, german
good	english
native	italian
	Computer skills
Backend / Scripting	Golang, C, Java/Spring, Bash, PHP, haskell, python, systemtap
Frontend	Javascript/Typescript/JQuery/NextJS, HTML, CSS
Database	MySQL, PostgreSQL, MongoDB
Tool	Git (GitHub, GitLab, Gitea), Vagrant, Docker, Ansible, Terraform, Jenkins, GitOps (Gitlab CI, GitHub Actions), Kubernetes, OpenShift, Helm, Terraform, AWS, Openstack, Azure AD, RabbitMQ
Security	API Manager (WSO2, Axway), Keycloak, SSO (OAuth, OIDC, SAML)
OS	Linux, Unix-like, Windows
Markup	L <sup>A</sup> T <sub>E</sub> X, Org, markdown
Misc	Devops culture, Cloud-native, Microservice architecture

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## Certifications

2022	Microsoft certified: Security, Compliance, and Identity Fundamentals
2022	ApiAcademy: API Product Manager
2022	ApiAcademy: API Designer
2022	ApiAcademy: API Security Architect

*“Autorizzo il trattamento dei miei dati personali presenti nel curriculum vitae ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 e del GDPR (Regolamento UE 2016/679).”*