FRANCESCO VICIDOMINI

SENIOR FRONT-END DEVELOPER SPECIALIZED IN ANGULAR, RXJS, AND MODERN WEB ARCHITECTURES. EXPERIENCED IN HORIZON EUROPE AND NEXTGENERATIONEU PROJECTS, BUILDING SCALABLE APPLICATIONS WITH A STRONG FOCUS ON PERFORMANCE, UI/UX, AND CLEAN DESIGN.

CONTACT

- fr.vicidomini94@gmail.com
- +39 327 5684733
- cicciotecchio.dev
- @Cicciotecchio
- Francesco Vicidomini

SKILLS

Frontend

- **Angular** ●●●●●
- **TypeScript** ●●●●●
- **RxJS** ●●●●●
- **NgRx** ●●●●○
- **React** ●●●●○

Backend

- **Node.js** ●●●○○
- **Java** ●●●○○

DevOps

- **Git** ●●●●●
- **Docker** ●●●○○
- **Kubernetes** ●●○○○

Other

- **Cybersecurity** ●●●○○
- **Machine Learning** ●●○○○

HOBBY

- Gym
- Gardening
- Chess
- Video Games

LANGUAGES

Italian Native

English C1

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EXPERIENCE

07/2023 - Current
Engineering, Naples, Italy

Software Dev. Specialist

- Developed cybersecurity applications with focus on Angular front-end architecture
- Built reactive applications using RxJS and NgRx
- Contributed to CI/CD pipelines and Docker-based deployments
- Collaborated in international research and innovation projects with distributed teams
- Ensured high-quality UI/UX in security-critical systems

06/2020 - 07/2023
NTT Data, Naples, Italy

Software Engineer

- Developed Angular applications for Italian Public Administration used by hundreds of users
- Designed scalable front-end architectures and improved legacy codebases
- Worked in Agile environments across full development lifecycle

PROJECTS

2025 - Current
Engineering

AVANT

NextGenerationEU project focused on cybersecurity for Digital Twin systems. Developed web applications and contributed to front-end architecture in a research and innovation context.
Tech: Angular, RxJS, Spring Boot, K8s, MongoDB

2023 - 2025
Engineering

ENCRYPT

Horizon Europe cybersecurity project focused on privacy risk assessment. Developed Angular 18 application using RxJS and NgRx. Worked in international teams (30+ people), contributed to technical dissemination, and authored a technical article about the platform methodology and architecture (article).
Tech: Angular 18, RxJS, NgRx, Node.js, MongoDB, Docker

2020 - 2023
NTT Data

PAB Goes Digital

Platform for digitalization of public administration services developed using Angular.
Tech: Angular, Spring, MySQL

2018 - 2019
University

ShareErasmus

Erasmus platform developed as project manager of a team of 8 people.
Tech: Node.js, MySQL, Firebase, AWS

2018
University

N-body Simulation

Parallel simulation project with AWS cluster configuration and performance testing.
Tech: C, OpenMP, AWS EC2

EDUCATION

2018 - 2020
Università degli Studi di Salerno
110L

M.Sc. Computer Science

2013 - 2017
Università degli Studi di Salerno
94

B.Sc. Computer Science