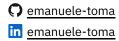
Emanuele Toma

Full-Stack Developer | DevOps & Security Automation





Summary

Full-stack developer with a focus on developer experience, automation, and secure infrastructure.

Experience

AISent
Web Developer and DevOps

July 2023 - Present

Italy, Gorle

https://aisent.com/en

Here's a rephrased version of your bullet points with a focus on **impact, achievements**, and **outcomes**:

- Automated infrastructure provisioning with Terraform, enabling faster, consistent environment setups and reducing manual errors
- Built and maintained CI/CD pipelines, accelerating release cycles and ensuring reliable testing and deployment workflows
- Designed and implemented a secure, centralized access control system with SSO, eliminating shared credentials and improving auditability
- Engineered a VPN with IP masquerading, enabling stable remote access to internal systems via local office IPs
- Developed an internal API client library with 90% automated OOP generation and CLI scaffolding for React Query hooks, streamlining frontend/backend integration
- Published a reusable React component library with full CI/CD integration, reducing redundancy and promoting UI consistency
- Standardized component development by enforcing Storybook adoption, improving collaboration and reducing UI defects
- Built a Yeoman powered frontend scaffolding tool, reducing new project setup time by over 80%
- Established shared linting rules and pre-commit hooks, improving code quality and consistency
- Boosted SEO of the company website, significantly improving search engine visibility and organic traffic

Education

ITS Fondazione JobsAcademy

Cloud Development Course

https://jac-its.com/en

November 2023 - Present

Focused on frontend frameworks (React, Vue, Angular), containerization with Docker, Git version control, CI/CD pipelines, Python based Machine Learning and Deep Learning, and Cybersecurity fundamentals.

Skills

DockerContainerized applications for development and production environments.

Linux
Managed servers and
automated tasks via shell
scripting.

Terraform

Automated infrastructure provisioning and management.

Git

Version control with branching and merge strategies.

AWS

Deployed and maintained cloud resources.

React/React Native

Built scalable, performant frontend applications.

CI/CD

Designed pipelines for automated testing and

deployment.

TypeScript/JavaScript Developed robust, type-

safe codebases.

Certifications

Google Cybersecurity Certificate

October 2023

Google / Coursera

https://www.coursera.org/account/accomplishments/professional-cert/TLNAN3RUKFQB

Completed 8 course program covering threat analysis, network security, risk management, IDS/SIEM tools, and Python scripting.

Languages

English Italian

C1 Native speaker