



Fabio Fenoglio

Date of birth: 22/03/1992


Nationality: Italian

Gender: Male

CONTACT

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 [https://fabiofenogl.io/
portfolio](https://fabiofenogl.io/portfolio)

ABOUT ME

Please check out fabiofenogl.io/portfolio for my complete portfolio.

Currently designing and developing web applications w/ Java backend and reactive frontend technologies (mostly Angular).

Good experience with Golang, some experience with NodeJS, Python.

Experienced with leading small teams as a tech-centered leader and reference point.

Focusing on web programming front-end and back-end, full stack, including user interfaces, MVC and logic design patterns, database design and management.

Constantly up-to-date with the latest development technologies.

Some experience in electronic systems design, embedded programming and complex systems integration.

Good planner, task-oriented with strong problem solving skills and optimization-driven mentality.

Ready, willing and quick to learn, interested in new technologies and willing to accept any challenge.

WORK EXPERIENCE

06/2018 - CURRENT

Software designer and developer

Engineering Ingegneria Informatica S.p.A.

- Software development and team management
- Design of web applications, web services and databases
- Leading small teams as a tech-oriented leader
- Definition of architectures and development workflows
- Definition of UT/IT and QA standards

<https://www.eng.it/> / Corso Mortara 22, 10149, Turin, Italy

04/2016 - 06/2018

Software analyst and developer

aizoOn technology consulting

- Design and development of web applications, web services and databases
- Architectural design and maintenance support
- Development support (testing, production deploy, data management, load testing, accessibility and vulnerability assessments)
- Management of small development groups and interfacing with clients

www.aizoongroup.com / Strada del lionetto 6, 10146, Turin, Italy

06/2012 - 01/2016

Freelance software developer

- Design and development of web application, web services and databases

- Design of API interfaces for data exchange and mobile app integration
- Social accounts management
- Design, development and support of business applications for small companies
- Design and development of databases including remote replication and maintenance
- Development of desktop utility for automation flows

Mondovì, Italy

EDUCATION AND TRAINING

2011 - 2021 - Turin, Italy

Electronic Engineering

Polytechnic of turin (part time)

Field(s) of study

- Information and Communication Technologies

95

01/09/2006 - 15/06/2011 - Mondovì, Italy

Perito Industriale in Elettronica e Telecomunicazioni

I.I.S.S. Gianfrancesco Cigna

Field(s) of study

- Manufacturing and processing

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening	Reading	Spoken production	Spoken interaction	Writing
C1	C2	C1	C1	C1

ORGANISATIONAL SKILLS

Organisational skills

Good personal organizational skills acquired during my experience as a developer and during my studies.

Good organizational skills in the coordination of work and project groups acquired during my last work experience.

Currently responsible for multiple projects in small teams.

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Good knowledge acquired during my experience as developer, thanks to interfacing activities with clients, external stakeholders, internal workgroups and thanks to workgroups management activities.

Additional communication skills previously acquired during my experience as an independent developer and thanks to the numerous group work activities of my course of study.

JOB-RELATED SKILLS

Job-related skills

Web application development

- Backend languages: Java (JDK 1.5 - 11), Golang, NodeJS, Python
- Scripting frontend: Javascript (pure, ECMA5, jQuery)
- Framework frontend: AngularJS, Angular (2 - 12)
- Templating: JSP, HTML5/CSS3, Bootstrap (3, 4), Material Design
- MEAN stack: MongoDB, AngularJS, Express, NodeJS
- Microservices: Spring, Registry/Config. server, Feign interfacing, Netflix Eureka, Netflix Zuul, Auth. server, Centralized log monitoring
- Application server: JBoss EAP 6.4, Tomcat (7, 8), Wildfly (17)
- Virtual Hosting: Azure, Heroku, AWS, Google Cloud Platform, DO, aruba

Technologies

- Java framework: Spring Framework (3, 4, 5), Spring Security, Spring MVC, Spring REST
- Data access / ORM: Hibernate, JPA, MyBatis
- DB: Oracle, Postgres (9.2, 9.4), MySQL (5.7), Couchbase
- MOM: Apache Kafka, WSO2, AWS SQS/SNS, Azure EventGrid
- DB cloud platforms: Orchestrator, IBM Cloudant, FireBase
- Virtualization technologies: Docker
- Web services: SOAP (Axis 1.2, Axis 2, CXF), REST
- Testing: JUnit, Gatling (load test)
- Building: Maven, Ant (1.6)

Tools and platforms

- Project and management: JIRA, Freedcamp, Trello, Togglr, Slack
- Infrastructures: Apache, Nginx, AS (JBoss/Tomcat/Wildfly), CloudFlare
- Code versioning: GIT (Github, Gitlab, Bitbucket), SVN
- CI/CD: Jenkins (CB), Travis (CT), SonarQube, CodeClimate, Coveralls
- Error and issue tracking: JIRA, GIT Issues, Rollbar (automate tracking)

Electronic systems design

- Complete analog and digital circuits design
- Digital programmable development (VHDL)
- Low-level programming for specific architectures (C, platform assembly)
- Embedded microcomputer programming (es. RaspberryPi)

OTHER SKILLS

Other skills

First aid: certified as first responder

CERTIFICATIONS

Certifications

AWS certification: AWS Cloud Architect Associate

dec. 2021 – actual

Certified by: Amazon Web Services

OCP certification: Oracle Certified Professional, Java SE 8 Programmer

mag. 2019 – actual

Certified by: Oracle

OCA certification: Oracle Certified Associate, Java SE 8 Programmer

apr. 2017 – present

Certified by: Oracle

Project Management certification: ISIPM-Base

2017 – present

Certified by: Italian Institute of Project Management

English language certification: Academic IELTS

set. 2015 – presente

Certified by: British Council, IDP: IELTS Australia and Cambridge English Language Assessment

COURSES

Courses

Architectural scenarios in Enterprise level systems

IT & Management School 'Enrico della Valle'

Consolidation and implementation of architectural design methodologies, principles and patterns through the presentation of real design scenarios in the enterprise context and practical sessions for the design of realistic cases.

Apache Kafka - Data streams

IT & Management School 'Enrico della Valle'

Kafka architecture, functioning of its key components and best practices to be used to configure, put into production and manage Kafka clusters.

Advanced programming in Angular 6

IT & Management School 'Enrico della Valle'

Design and production of flexible and maintainable web applications through advanced use of the latest version of the Angular Framework.

Java SE Programmer II OCP certification

IT & Management School 'Enrico della Valle'

Advanced programming topic in Java 8 language and second certification exam (1Z0-809) of the Java certification path: Java SE 8 Programmer II.