



GIULIAN FAZIO

SOFTWARE ENGINEER

CONTACT

-  Zurich CH
-  giulian.fazio@gmail.com
-  +39 329 342 1032
-  <https://www.linkedin.com/in/giulian-fazio/>

EDUCATION

BACHELOR'S DEGREE: COMPUTER SCIENCE

110/110 CUM LAUDE - 4.0 (GPA)

*Università degli Studi di Messina
2011 - 2014*

Thesis: Julia: A dynamic programming language for scientific and distributed computing

- Imperative & OO Programming
- C, Java, SQL, Fortran, Julia, Assembly (Intel x86)
- Numerical Analysis
- Software Engineering
- Databases (Design and Security)
- Operative Systems
- Computer Networks (with focus on Internet Network)
- Basic Mathematical and Physical subjects

COURSE: FUNCTIONAL PROGRAMMING PRINCIPLES IN SCALA

100/100

*Coursera & Martin Odersky, École
Polytechnique Fédérale de
Lausanne
2017-10 - 2017-11*

Summary: <https://goo.gl/uEYD8D>
Certificate: <https://goo.gl/74YHap>

SUMMARY

I am a Software Engineer with ~3 years of working experience (mainly in Java), as well as a certified Magnolia Associate Developer. I have an educational background in electronics, but have since then specialized in software developing and acquired many skills, both during my university studies and in my free time.

Programming is not just something I do, it is something I deeply love doing. I thrive on developing original ideas and fixing problems, all the while growing professionally and learning new technologies every day. That is why I consider myself very lucky whenever I have the chance to work in close contact with people that share my same passion.

EXPERIENCE

SOFTWARE ENGINEER

ti&m AG | www.ti8m.ch | Aug 2016 - Present

Project: UBS Connections (Jive)

Involved Parties: ti&m AG, UBS

Working Period: 2017-07 - Present

Description: Version upgrades, enhancement of the product, adding of extensions for business customers and integration of numerous UBS systems in Connections.

Activities: Theming in Jive, developing Jive Plugins and Tiles, task estimation, writing SQL scripts (also for production environment), writing documentation.

Keywords and technologies: Jive, REST, Docker, Java, Spring, Oracle, SQL, Git, Freemarker templates, Soy templates, Javascript, JQuery, HTML, CSS.

Project: Floripa - Internal Corporate Website

Involved Parties: ti&m AG

Working Period: 2017-10 - Present

Description: Designing and Development of the new ti&m corporate website.

Activities: Magnolia backend development, designing of Magnolia components, configuration, frontend integration, writing of documentation, testing.

Keywords and technologies: Magnolia CMS, Git, Java, JCR, LDAP, Maven, Tomcat, Freemarker templates, Javascript, JQuery.

Project: Papyrus - Internal Blog, Products website

Involved Parties: ti&m AG

Working Period: 2016-10 - 2017-08

Description: Implementation of new functionalities and new design for the ti&m blog. Building of the new ti&m products website.

Activities: Magnolia backend development, designing of Magnolia components, configuration, frontend integration, writing of documentation, testing, deployment.

Keywords and technologies: Magnolia CMS, Git, Java, JCR, Maven, Tomcat, Freemarker templates, Javascript, JQuery.

COURSE: DEEP LEARNING & TENSORFLOW

Udacity & Google
2016-12 - 2017-02

Summary: <https://goo.gl/YnpQPT>

COURSE: MOBILE APPS & DIGITAL

UIIP - Biogem
2016-05 - 2016-07

- Object Oriented Programming
- Database
- JavaScript Client Side and App (Ajax, AngularJS, MeteorJS)
- Cross mobile platform development
- Server Side Technologies (Java, NodeJS)
- Software Engineering and Testing
- Teamwork and Communication Management
- Public speaking and Effective Presentation

HIGH SCHOOL DIPLOMA: ELECTRONICS AND TELECOMMUNICATIONS

97/100 - 4.0 (GPA)

ITIS G. Marconi - Messina
2006 - 2011

- Electronics
- Circuit Design
- Automation Systems
- Telecommunications
- Microcontroller Programming
- Z-80 Programming (Assembly)

SKILLS

Java Ecosystem

Java8 Tomcat Spring
Hibernate jUnits Maven

Programming Paradigms

Imperative Programming OOP
Functional Programming

Databases

Relational DB SQL Oracle
MySQL

CVS

Git SVN

Agile SCRUM

Project: BKB Virtuelle Filiale

Involved Parties: ti&m AG, Basler Kantonalbank

Working Period: 2016-08 - 2016-10

Description: Implementation of frontend web components and interfaces for a customized version of the ti&m channel suite.

Activities: Implementation of various micro services, unit tests, integration tests.

Keywords and technologies: AngularJS, Javascript (ECMAScript 6), Git, Gulp, Maven, Java, Docker, CDK (Channel suite Development Kit).

Project: Web App for elaboration of big data

Involved Parties: UIIP - Biogem, ti&m AG

Description: Development of a web app for extracting and analyzing email data (big data) and visualizing the results by various charts and graphs.

Activities: Analysis, planning, backend programming, testing.

Keywords and technologies: Java, Apache Spark, Spring, Maven, Git.

JAVA AND GOSU DEVELOPER

GFT | www.gft.com | Jan 2015 - Apr 2016 (1 year 3 months)

I worked in a 2-year project named Galileo Claim Center, commissioned by Ernst & Young and Zürich Insurance. The goal of the project was to build an Insurance Management System by customizing the GuideWire/ClaimCenter platform. The project was carried out in an Agile SCRUM context, which allowed me to get in touch directly with analysts and customers.

Following are some of the tasks and responsibilities I was given:

- Personal time and task management.
- Taking charge of certain aspects and discussing them directly with customers.
- Designing and developing new ClaimCenter components using Gosu.
- Writing batch processes with Spring Batch.
- Writing Unit tests.
- Writing SQL scripts.
- Writing technical documentation.

Keywords and technologies: Agile SCRUM, Gosu, Java, SVN, Maven, Spring, Spring Boot, Spring Batch, Guidewire, ClaimCenter, junit, gUnit.

VOLUNTEER

CO-COORDINATOR OF A FREE COURSE ON C/C++

Officina delle idee, Messina | Jan 2012 - Mar 2012 (2 months)

Course manager, teacher of the basics of "C Language" and writer of educational materials.

AWARDS

Onore al Merito: Premio alla Laurea (Top student prize) | Feb 2015 |

Università degli Studi di Messina

Prize awarded to the top ten students of the Department of Science and Technology.

Ref: goo.gl/8iWZyK (search for "Fazio Giulian")

LANGUAGES

- Italian | Native Speaker
- English | Professional working proficiency

Deep Learning

Neural Networks

Genetic Algorithms

TensorFlow

Apache Spark

Magnolia CMS

Other Languages

Scala

C

Gosu

Javascript

Ajax

JQuery

Angular

NodeJS

Other Skills

Regex

Freemarker templates

INTERESTS

- Programming

Deep Learning

Neural Networks

Genetic Algorithms

Functional Programming

- Games

Role-playing Games

Board Games

Video Games

- Puzzles and Riddles