



GIULIO GOLA

iOS, Flutter & Full-stack
Web Developer

Data Scientist

Music Producer

About Me

Dynamic, agile and flexible mindset with a strong passion for coding, data and music. Proactive problem-solver: I find a way to make things work. Team-oriented, but also solo worker. Tennis fanatic. And I like to cook.

Contacts

📍 Via Calcarì 59, 37023 Grezzana (VR), Italy

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✉ ggola80@gmail.com

Expertise

iOS: Xcode, Swift 5, CoreML, CreateML, ARKit 1-2

Flutter: Android Studio, Dart 2

Web: Atom, HTML5, CSS3, JS ES6, jQuery, Bootstrap 4, Vue.js, Angular.js, Node.js, Express.js.

Databases: MongoDB, Firebase, SQLite

UI/UX Design tool: Sketch, InVision

Data Science: Matlab, R, Neural Networks, Fuzzy Logic, Genetic Algorithms

Education

iOS/ Flutter/ Web development courses (2018-2019)

London App Brewery, UK

Music Production/Sound Engineer Diploma (2013–2014)

dBs Music, Berlin, Germany

PhD - Risk Analysis (2006-2009)

Polytechnic of Milan, Italy/ Institute for Energy Technology, Norway

Bachelor and Master - Nuclear Engineering (1999-2005)

Polytechnic of Milan, Italy

Experience

iOs/Flutter/Full-Stack Web Developer (2018-Present)

Freelance (Verona, Italy/ Remote)

Some of my work is on my [GitHub](#).

Co-Founder (2017-Present)

Tixeeet /// Live Music Crowdfunded (Verona, Italy)

Mixing tech and music: co-founder, designer and developer at [tixeeet.com](#), the crowdfunding platform for live music events.

Consultant (2015)

Optimeering AS (Oslo, Norway)

Uncertainty models for inter/intra-day energy market bidding.

Founder/Music Producer/Sound Engineer (2013-2017)

Legato Studio (Berlin, Germany)

When I decided to turn my passion for music into a job I opened a recording and mixing [studio](#). Some of the production [here](#).

Lead Engineer (2012-2013)

General Electric Oil & Gas (Firenze, Italy)

Remote Monitoring & Diagnostic group. Development of neural networks for gas turbine monitoring and maintenance optimisation.

Lead/Senior Researcher (2009-2012)

Institute for Energy Technology (Halden, Norway)

System Interface & Design group. Neural networks for nuclear signal monitoring and diagnostics. Functional and prognostic models for critical components. [List of publications](#).

Researcher/Patent Co-Owner (2009-2011)

First Sensing AS (Oslo, Norway)

Neural networks-based technology for parameter virtual estimation applied to air and water quality monitoring.