# DAVIDE FALCONE

# Java Developer

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github.com/Demigod21

Capannoli (PI)

# **EXPERIENCE**

# Java Developer

## ExtraRed S.r.I.

Feb 2020 - Current

Pontedera

- Developed a tool with Apache Velocity and CI/CD pipelines to generate code and automate part of my daily tasks
- In charge of assigning tasks to the team and in charge of pull requests, code reviews and API definitions with other teams
- Modernization of a famous issurance-related old legacy system to AWS, using the framework Openlegacy and Springboot
- Developed projects with Camel routes and deployed them in Docker containers, using also MongoDb and PostgreSQL, with unit tests
- Created own tutorial-projects for newcomers for Camel, CXF, Soap, Red Hat Fuse

# Machine Learning Thesist

## Fabio Perini S.p.A.

₩ July 2019

Lucca

• Analysis of data logs produced by a machine of a tissue production line to idenfity when a specific upgrade to the machine can generate revenue

# Cataloguer and R&D Operator

## Baldacci S.r.l.

Mar 2017 - June 2019

Ponsacco

- Created the main catalogue consisting of 900 pages using Adobe InDesign and Adobe Photoshop
- Created 3D models to be printed as prototypes using Creo Parametric 5

# **EDUCATION**

# B.Sc. in Computer Engineering

## Università di Pisa

Pisa

Coursework: Software Development, Software Engineering, Web Development, Data Structures and Algorithms, Database Design, Computer Architecture, Real Analysis, Linear Algebra, Mechanics, Electromagnetism, Digital Electronics

Supervisor: Mario G.C.A. Cimino

# **High School Diploma in Economics**

#### I.T.C.G. E. Fermi

math Sept 2010 - July 2015

Pontedera

Economics sector, administration, finance and marketing specialisation, business Information Systems focus

Final score: 100/100

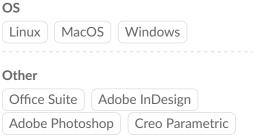
# SKILLS

#### **Programming Languages**



# **Technologies**

Springboot	Flutter	Camel	
Android AWS Firebase			
Red Hat Fuse	Docke	r Junit	
Maven Gi	OpenL	OpenLegacy	



#### Languages

Italian (native speaker) English (fluent)

# MAIN PROJECTS

## Barber Lab

Android and iOS Application. Custom app made in Flutter for a barber shop and its clients to manage appointments.

Published on the Google Play Store and iOS app store on December 2021

# **HIIT Timer Pro**

Android Application.

HIIT timer for workouts rich of functionalities such as background timer, custom workouts and saved workouts. Open-source and published on the Google Play Store on December 2020

## Shou Dao School

Android application for a Martial Art School. Developed on Android Studio with Kotlin. Published on the Google Play Store on October 2019.