LEONE BACCIU

PROGRAMMER & PROBLEM SOLVER

MY BACKGROUND

I'm a computer science student
- I'm a scientific/creative thinker
- Problem solving is my life
- Working as freelance full-stack developer
- Studying machine learning!

MY SKILLS

Front-end development (web & mobile)
Back-end development (Python, JS, Java)
Nginx, Apache, Gunicorn
Django, Flutter, ReactJS, NextJS
PostgreSQL, MySQL, Document DB
Firebase & GCP
Docker, Microservices, CI/CD
Tensorflow, TFLite, Python, OpenCV, R
Linux , Git, C++

CONTACT INFORMATION

Website: leonebacciu.github.io
Telephone: +39 331 349 8308
Email: leonebacciu@gmail.com
GitHub: github.com/LeoneBacciu

CAREER HISTORY (FREELANCE)

Jobs Zuccante
ITIS C. Zuccante / Confindustria

Full-stack. Built and deployed a website that allows students to post their resumes and local businesses to post jobs

TECHNOLOGIES USED: DJANGO, SMTP, DOCKER, DOCKER-COMPOSE, NEXT JS, TYPESCRIPT, NGINX, POSTGRESQL, UNIT TESTING, REST, CERTBOT

GreenPassCheck
ArMa Informatica / Apromix

Native Android. Built a custom Android app for an embedded system with a QR scanner and a printer. Currently used in hospitals and swimming pools.

TECHNOLOGIES USED: NATIVE ANDROID, ZBAR SCANNER, NDK, C++ LIBRARIES

Trips Spoleto
Creativityecom

Full-stack. Built and deployed the back-end service and the custom CMS.
Worked with a team to build the hybrid mobile app.

TECHNOLOGIES USED: DART, FLUTTER, GEO LOCATION, DJANGO, DOCKER, DOCKER-COMPOSE, REACT JS, TYPESCRIPT, NGINX, POSTGRESQL, WORDPRESS, REST

CombiYou
inveneta

Front-end. Worked with a team to build the hybrid mobile app, focusing on the payments (inapp and credit card).

TECHNOLOGIES USED: DART, FLUTTER, STRIPE, INAPP PAYMENTS, REST, FIREBASE, NOTIFICATIONS

Lengua Veneta
inveneta

Mobile. Built a quotes app in the Venetian Language. Featuring an AI object recognition and labeling feature, implemented using TFLite.

TECHNOLOGIES USED: DART, FLUTTER, FIREBASE, NOTIFICATIONS, TENSORFLOW, GOOGLE ML KIT

And more on my website...

EDUCATION & TRAINING

Degree in Data Science	**Ca' Foscari University** • Currently attending
High school	**ITIS C. Zuccante** • Degree in Computer Engineering • Final Grade: 100/100 with Honors
English C2 (CEFR)	**Cambridge Advanced Exam** • Overall score: 203

COMPETITIONS

RoboCupJr (ITA) **Rescue MAZE**	Team ranking: 3rd 🥉 Qualified for EU and World Cup
Team work, Embedded programming, Unreal Engine 4	
Italian Olympiad in Informatics	Individual ranking: 25th 🥈 Team ranking: 19th
Advanced Algorithms and Data structures, Team work	

COURSES & PROJECTS

Masters Program in Statistics and Data Science	MIT 2022 - ongoing
Italian Model United Nations Venezia	United Network 2020 & 2022 (Best Delegate 🥇)
Image and Video Understanding (master level class)	Ca' Foscari University 2020

OPEN SOURCE PROJECTS

Django Email Verification	on GitHub, 200+ stars
More coming soon...	react-scroll-snap, react-tag-sphere