

LUCA CORBUCCI

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PROJECTS

University: Real or Not? NLP with Disaster Tweets

Tech Stack: Python, Keras

- Developed NLP models to predict which Tweets are about real disasters and which ones are not.

University: Cloud Database Practical Course

Tech Stack: Java

- Developed a distributed database.

Personal: ESPWeatherStation

Tech Stack: Python, MongoDB, Docker, Flutter

- Developed a Flutter application that shows the weather data collected by a NodeMCU.

University: Smart Auctions

Tech Stack: Solidity, ReactJS

- Developed an Ethereum smart contract and the frontend to interact with it.

University: Autonomic Farm Pattern

Tech Stack: C++

- Developed a farm pattern ensuring a given service time leveraging on dynamic variation of the parallelism degree.

University: Chatterbox

Tech Stack: C

- Developed a server for a client-server chat using Threads and Socket.

WORK EXPERIENCE

Flutter Developer

Tocket

March 2020 - Ongoing

Pisa, Italy

Tech Stack: Flutter, Dart

- Developed the MVP Tocket's application using Flutter.
- Improved application performances.

Founder and Podcaster

PointerPodcast

May 2019 - Ongoing

Tech Stack: Wordpress, Docker Podcaster and Founder of

PointerPodcast, a podcast about technology, available on Apple Podcast and Spotify.

Blogger and Podcaster

BiteYourApple.net

December 2011 - April 2017

EDUCATION

University of Pisa

MSc Computer Science

October 2018 - Ongoing

Relevant Courses: Algorithm Engineering, Data Mining, Natural Language Processing, Advanced Databases, Big Data Analytics

Technical University of Munich

International Exchange.

October 2019 - March 2020

Relevant Courses: Machine Learning, Advanced Practical Course Cloud Databases

University of Pisa

BSc Computer Science

Thesis: "Construction and Analysis of the Ethereum Transaction Graphs"

September 2014 - October 2018

Relevant Courses: Data Structure and Algorithms, Operating Systems, Linear Algebra, Discrete Math, Database

SKILLS

OS: MacOS, Linux

Coding: Python, Java, Dart/Flutter, C, C++, MySQL, Bash, Javascript, Ocaml, \LaTeX

VCS: Git

Languages:

- Native Italian Speaker
- Fluent in English

INTERESTS

Music Podcasting Programming
Meetup Hackathons Sports

AWARDS

hackaTUM - Official TUM Hackathon.

November 2019 Munich
Microfuzzy's challenge, 3rd Place