# Luca Corbucci



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**Languages** Italian: Mother Tongue English: B1 Level

**Portfolio** github.com/lucacorbucci

#### **Education**

2018 Master degree in Computer Science

University of Pisa

I started my degree in October 2018 and I hope that I will graduate within the end of 2020. I'm currently enrolled in the "Data and Knowledge: Science and Technologies" curriculum. During my master degree I spent 6 month as Erasmus student at the Technical University of Munich.

2014-2018 Bachelor degree in Computer Science

University of Pisa

I started university in 2014 and I discussed my thesis in October 2018 reporting a score of 97/110. My thesis focused on the analysis of the Ethereum blockchain.

## **Work experiences**

2012-2014 Apple Reseller

Viterbo, Italy

Summer Training - Technical assistance

2011-2017 **BiteYourApple** 

Blogger

## **Software Projects**

Personal Website: www.lucacorbucci.me for additional informations and projects.

2019 ESPWeatherStation

Personal Project

 $\textbf{Abstract}: \ \mathsf{I} \ \mathsf{developed} \ \mathsf{a} \ \mathsf{we bapp} \ \mathsf{that} \ \mathsf{shows} \ \mathsf{the} \ \mathsf{we ather} \ \mathsf{data} \ \mathsf{collected} \ \mathsf{by} \ \mathsf{a} \ \mathsf{NodeMCU}.$ 

Utilized: MicroPython, Python, Flask, Git, React, MongoDB, MQTT, Docker

2019 Smart Auctions

University Project

Abstract: I developed an Ethereum Smart Contract and the frontent to interact with it

from a website. This project is available on GitHub.

Utilized: Solidity, Ganache, Truffle, Remix IDE, React, Javascript.

2019 **Autonomic Farm Pattern** 

University Project

**Abstract**: I developed a farm pattern ensuring a given service time leveraging on dynamic variation of the parallelism degree. This project is available on GitHub.

Utilized: C++, FastFlow

2018 **PI Game** 

University Project

**Abstract:** I developed a simple browser game. This project is available on GitHub.

Utilized: HTML, CSS, Javascript, Node.Js, Three.js

2017 Chatterbox

University Project

**Abstract:** I developed a server for a client-server chat using Threads and Socket. This

project is available on GitHub.

Utilized: C, Bash.

#### **Skills**

**Proficient:** Java, C/C++, Python, HTML, CSS, Javascript, Unix, Git.

Familiar: React, PLSQL, SQL, Solidity, Docker, MongoDB.