

DANIELE PISCAGLIA

C O M P U T E R E N G I N E E R



DETAILS

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LINKS

Website: danipisca07.github.io
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SKILLS

Front-end (JS, CSS, Angular)
Back-end (Node, PHP)
NoSQL (MongoDB)
2D/3D Graphics (Photoshop, Unity, WebGL)
Distributed Systems (Hyperledger Fabric)
OOP (C#, Java)

LANGUAGES

Italian	<div><div></div></div>
English	<div><div></div></div>

EDUCATION

COMPUTER EXPERT

ITIS B Pascal, Cesena | 2010 - 2015
Final score 88/100

COMPUTER ENGINEER

University of Bologna | 2015 - 2018
Graduation mark: 109/110
Thesis: architecture for performance evaluation of cloud providers

MASTER IN COMPUTER ENGINEERING

University of Bologna | 2018 - Present

EMPLOYMENT HISTORY

Front-end developer at NeXT s.r.l.

Internship - Castel Maggiore (Bologna)
Social network front-end development in Angular / Ionic

EXTRA-CURRICULAR ACTIVITIES

Coding tutor

CoderDojo, Cesena | 2014 - 2015
Tutor for 'Wizards of Python', no profit organization dedicated to introducing young students to the Python programming language

Athlete

2014 - Present
Jet ski racer in the Italian and World Championship
2019 Jet Ski F1 Italian Champion

HONORS

Scholarship for freshmen

University of Bologna | 2016

Scholarship for academic and sport merits

University of Bologna | 2018

PROJECTS

CrazyCyclist

Android mobile game developed in Unity, released on Google Play and Amazon App Store

Web development

www.piscagliacostruzioni.it

www.dreamsracing.net

ListaBot

Python Telegram bot deployed on heroku ([repo](#))

Modeling4Cloud

Bachelor thesis project for the active monitoring of cloud providers ([repo](#))

flattyCar

WebGL 3D automotive game ([repo](#))

BitMoneto

Portfolio desktop app for cryptocurrencies management ([repo](#))

Vulnerability of consensus mechanisms

*Study on vulnerability of different consensus for blockchain
([pdf](#))*

Proof of Majority in Hyperledger Fabric

*Introduction of a completely decentralized and BFT consensus
in the Hyperledger Fabric infrastructure ([pdf](#))*