

Piersilvio De Bartolomeis

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Education

POLYTECHNIC OF MILAN

BSC IN COMPUTER SCIENCE AND ENGINEERING

Milan, Italy

Sept. 2017 - Exp. July 2020

- Probability and Statistics 30/30 Cum Laude
- Logic and Algebra 30/30 Cum Laude
- Calculus 1 30/30
- Calculus 2 30/30

HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

EXCHANGE PROGRAM

Hong Kong

Sept. 2019 - January 2020

- Worked under the supervision of Prof. Gary Chan on the HKUST project 'WhereAmI', an indoor localization system. My task was to compute and visualize the error of the localization algorithm.

Work Experience

SandS Infinity

SOFTWARE ENGINEER

Eboli, Italy

2015 - 2016

- Worked with the Infinity E-Bike team on the member area of the website. We successfully implemented a live feed that shows the training data received from the bike.

Boutique Jole

WEB DEVELOPER

Battipaglia, Italy

2016 - 2018

- Worked on the e-commerce platform, advertising and SEO. We used Google Analytics and Facebook Pixel data in order to target our audience. The website was developed on PrestaShop.

Honors & Awards

2018 **Best Freshmen Scholarship**, Scholarship awarded to the best freshmen of the academic year 2017/2018

Milan, Italy

2019 **Merit-Based Scholarship**, Scholarship awarded to the top performing second year students

Milan, Italy

2019 **Oracle Graph ML Contest**, In a team of two, I won an Oracle-backed contest. Our task was to perform multi-label vertex classification on a Protein-protein interaction network.

Milan, Italy

2020 **Merit-Based Scholarship**, Scholarship awarded to the top performing third year students

Milan, Italy

Computer skills

Coding, C Python Java PHP HTML CSS PL/SQL VHDL

Tools, PyTorch Keras Pandas Scikit-learn OracleDataModeler Vivado

Languages

Italian, Native language

English, Advanced

Chinese, Beginner

Japanese, Beginner