

AliBEN BRAHIM

QA Engineer

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Experience

Depuis 03/2020

Design and development of algorithms, solutions and high speed mobility schemes for Wireless Mesh

01/12 - 01/13 **Freelance Developer & Consultant**

[Icosaedro Solutions](#) 12/09

Design and development of Android Applications, Web Solutions, Unix and GNU/Linux software.

- 06/09 **Project Manager and Webmaster**

[D.I.D.A.G., Grassano \(MT\), Italy](#) 06/09 -

Design, development and management of an e-commerce website on Joomla! 1.5 CMS platform.

09/09 **Part-time collaboration**

[Area Sistemi Informatici, Università di Pisa, Italy](#) 06/09 - 09/09 **Intern**

Computer technical support. Problem solving related to hardware, software and Operating Systems. Management of the internal network.

Manag
interf

Programming



OS Preference

GNU/Linux ★★★★★
Unix ★★★★★
MacOS ★★★★★
Windows ★★★★★

Personal Skills



Education

2009 - 2012 **Master's Degree in Computer Engineering**

[Università di Pisa, Italy](#)

Curriculum Networking and Multimedia.

Main subjects: Network Applications, Systems Architecture and Security, Mobile Applications, Multimedia Information Processing.

Title of the Thesis: "A Handoff Algorithm based on Link Quality Prediction for Mass Transit Wireless Mesh Networks".

Relators: Prof. Enzo Mingozzi, Ing. Carlo Vallati, Prof. Luciano Lenzini.

2005 - 2009 **Bachelor's Degree in Computer Engineering**

[Università di Pisa, Italy](#)

Main subjects: Mathematics and Physics, Programming, Operational Research, Telecommunication Systems, Digital and Analogical Electronics.

Title of the Thesis: "Development, Management and Migrations of web contents and applications".

Thesis activity carried out during an internship period at Atitlan Engineering SRL.

2000 - 2005 **Scientific Diploma.**

[Liceo Scientifico, Matera, Italy](#)

Scientific Secondary School.

Main subjects: Mathematics, Physics, Computer Science.

Certifications

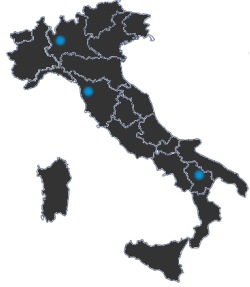
02/2013

Intro to Computer Science

[Udacity. E-learning](#)

Building a Python Search Engine

Places Lived



Languages

Italian ★★★★★
English ★★★★★

Publications

C. Benedetto, E. Mingozi, C. Vallati

A Handoff Algorithm based on Link Quality Prediction for Mass Transit Wireless Mesh Networks

Proceedings of the 18th IEEE Symposium on Computers and Communications (ISCC 2013), Split, Croatia, July 7-10, 2013

Other Info

For the Italian job market:

Si autorizza il trattamento delle informazioni contenute nel curriculum in conformità alle disposizioni previste dal d.lgs. 196/2003. Si dichiara altresì di essere consapevole che, in caso di dichiarazioni non veritiere, si è passibili di sanzioni penali ai sensi del DPR 445/00 oltre alla revoca dei benefici eventualmente percepiti.

January 14th, 2014

Carmine Benedetto