

# AliBEN BRAHIM

QA Engineer

## Address

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Mannouba

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## Programming



## OS Preference

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

## Personal Skills



## Experience

- 02/13 - Now **Software Engineer** [Fluidmesh Networks SRL, Milano, Italy](#)  
Design and development of algorithms, solutions and high speed mobility schemes for Wireless Mesh Networks. Design and development of embedded software for Wireless Network devices.
- 01/12 - 01/13 **Freelance Developer & Consultant** [Icosaedro Solutions](#)  
Design and development of Android Applications, Web Solutions, Unix and GNU/Linux software.
- 12/09 - 06/09 **Project Manager and Webmaster** [D.I.D.A.G., Grassano \(MT\), Italy](#)  
Design, development and management of an e-commerce website on Joomla!1.5 CMS platform.
- 06/09 - 09/09 **Part-time collaboration** [Area Sistemi Informatici, Università di Pisa, Italy](#)  
Computer technical support. Problem solving related to hardware, software and Operating Systems. Management of the internal network.
- 06/09 - 09/09 **Internship** [Atitlan Engineering SRL, Pisa, Italy](#)  
Management and migration of servers. Development of web templates and interfaces. Management of SQL databases.

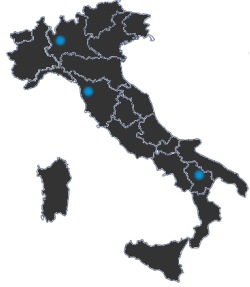
## Education

- 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