

Samirah Amadu

Computer Engineer

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Web & Git

github.com/chibi03

Programming



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

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

Languages

Italian ★★★★★
English ★★★★★★

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