

# HARSH GADGIL

Data Scientist



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opensorceror

## Skills

### Overview



### Programming

0 LOC —————> 5000 LOC

HTML5 • JS • Python

Java • SQL •  $\text{\LaTeX}$

C • C++ • R

## Projects

**DecAR** - An augmented reality interior decoration app for Android

**CIS\*6320** - An implementation of the Bicubic interpolation algorithm in C++

**CIS\*6650** - A comparative statistical study of SVM kernels, and number of hidden layers in ANN, on 5 UCI datasets **CIS\*6660**

- A data linkage project to integrate Canada's WWI casualties and 1901 Canadian census using an SVM **CIS\*6650** - A statistical study of spurious correlations, such as correlating beer production with election outcome

# Armine Benedetto

Computer Engineer

## Education

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

Universit 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 Lenzi.*

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

Universit 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.

## Experience

02/13 - Now **Software Engineer**

Fluidmesh Networks SRL, Milano, Italy

Design and development of algorithms, solutions and high speed mobile schemes for Wireless Mesh Networks. Design and development of embedded software for Wireless Network devices.

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

Icosaedro Solutions, Italy

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 Joomla!1.5 CMS platform.

06/09 - 09/09 **Part-time collaboration**

Area Sistemi Informatici, Universit 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.

## Certifications

02/2013 **Intro to Computer Science**

Udacity. E-learning

*Building a Python Search Engine*

## Other Info

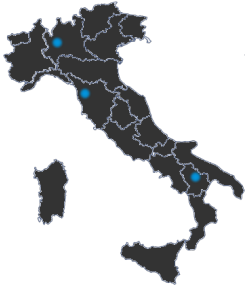
For the Italian job market:

*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

## Places Lived



## Languages

Italian ★★★★★  
English ★★★★★★