

OBJECTIVE

Full Time position in **Computer Science/Software Engineering** with opportunity to use my skills in Software and Web Development.

QUALIFICATION

- Fluent in Python, C#, PHP, JavaScript
- Experience in Linux, Apache/Nginx, MySQL, PHP development
- Experience in Python/Django, Tornado, MongoDB, MapReduce
- Experience in W3C standards-based XHTML, CSS
- Experience with Version Control System: GIT and SVN
- Experience in iPhone development (Xcode and ObjectiveC)
- Experience in T-SQL, Stored Procedures and Triggers
- Experience with Cloud Computing using Amazon's EC2 and S3

EDUCATION

University of Illinois at Chicago - Master of Science, Computer Science, 2008 – 2009 – GPA: 3.87/4

Politecnico di Milano - Master Degree, Computer Engineering, 2006 – 2009 – GPA: 4/4 (*Italian conversion 110/110 with honour*)

Politecnico di Milano - Bachelor Degree, Computer Engineering, 2003 – 2006 - GPA: 3.71/4 (*Italian conversion 102/110*)

PROJECTS

- **Master Thesis Project, Fall 2008**
Developed a lightweight Java framework for universal integration, capable of putting together both components to be integrated at the UI layer and components to be integrated at the application logic layer, and able to integrate all sorts of web applications, from those with rich UI to ones with a pure application logic.
- **Bachelor Thesis Project, Spring 2006**
Studied and developed an indoor localization system using multiple Bluetooth devices. Measuring the Received Signal Strength Indicator (RSSI) of each single device, the system was capable of triangulate your position, giving roughly the exact position of your main device. The system was intended to be used in a context aware environment, where the device could react accordingly to the surrounding area.

WORK EXPERIENCE

Software Engineer

Septmber 2012 – present

Sanders New Media

- Working on fast-paced agile development projects following a Test-Driven Development approach.
- Dealing with a wide range of technologies but mainly concentrated on Python, Django and related libraries.

Software Engineer

August 2011 – September 2012

SpotOn

- Built large scale infrastructure and application on top of AWS Infrastructure Services
- Based on Linux, Python, Javascript, PHP, MongoDB
- Technologies involved: AWS EC2/S3, Python/Django/Tornado, jQuery, MongoDB/MongoEngine, Xcode/ObjectiveC

Software Engineer

December 2010 – July 2011

Elettric80

- Developed, tested and installed in-house software suited to end-of-line automation solutions
- This software controls movement of Laser Guided Vehicles (LGV), keeps the inventory of the products in a warehouse, allows the operators to monitor production, movements and shipping orders through a graphical interface and interacts and exchanges transactions with the customer's management and accounting software
- Technologies: .NET, C#, SQL Server 2008, LINQ, NHibernate

Web Developer

April 2009 – November 2010

Daniels Trading

- Directed web sites/apps content creation, enhancement and maintenance
- Developed a CMS-based web application to create and manage company offers
- Languages used: PHP, ASP, Java, MySQL, MS SQL, AJAX, jQuery

Engineering Intern (Part Time Internship)

January 2009 – May 2009

Motorola Applied Research & Technology Center (ARTC)

- Debugged and updated a speech recognition software developed in Python

ADDITIONAL INFORMATION

- Interests: international travel
- Spoken languages: fluent in English and Italian
- Public online profile:
 - o <http://www.linkedin.com/in/alessiodistasio>
 - o <http://www.alessiodistasio.com>