

Nicola Atzei – CV

Address Dipartimento di Matematica e Informatica
via Ospedale 72,
Cagliari 09124 — Italy

Birth Date
Nationality

Education

- Sep 2013 - Sep 2015** MSc in Informatics (with honours) - University of Cagliari
Thesis: *Design and Verification of contract-oriented systems*
Keywords: contract-oriented computing, CO₂, model-checking, Java PathFinder
- Sep 2009 - Jul 2012** BSc in Informatics (with honours) - University of Cagliari
Thesis: *Design and Development of the metrics Precision and Recall within group recommender systems*
Keywords: group recommendation, precision, recall, user predictions

Certifications

- Dec 2013** CCNA Exploration: Network Fundamentals (*Cisco Networking Academy*)
Dec 2013 CCNA Exploration: Routing Protocols and Concepts (*Cisco Networking Academy*)

Projects

- Oct 2015 - current** *Diogenes*: developing honest Java programs (<http://co2.unica.it/diogenes/>)
Mar 2015 *Jvrp*: Java Solver for Vehicle Routing Problem (<https://github.com/atzeinicola/jvrp>)

Employment History

- Oct 2013 - Aug 2015** Xorovo srl, Sestu (CA), Italy
Java Backend Developer
Technologies: JavaEE 1.7, Amazon EC2, Spring Framework, MySQL, Tomcat, CentOS, Eclipse, Maven
- Jul 2012 - Sep 2012** Xorovo srl, Sestu (CA), Italy
Internship post-lauream
Technologies: JavaEE 1.6, MySQL, Maven, Linux

Software Engineering Skills

- Programming Languages

Java - 1.8

Javascript

SQL

Clojure - basic

Ocaml - academic

Matlab - academic

C/C++ - academic

■ **Web Development**

Spring Framework – MVC pattern

HTML5, CSS3, JavaScript/jQuery, AngularJS

Apache/Tomcat Web Server

■ **Backend Development**

Spring Framework –

Java Persistent API (JPA)

MyBatis

■ **Miscellaneous**

Linux - administration

MySQL Server

Maven - package management

Git - source version control

(Nicola Atzei)