



Andrea Amata

Degree in Computer Science

Born **February 21, 1990** - Syracuse, Italy.

Who I am

Hello. My name is Andrea Amata, I am 30 years old and I have a degree in Computer Science since March 2014. I am a hybrid and versatile professional figure in the IT field. Thanks to the work experience at Antea, in the last 3 years I have been able to greatly increase the experience in the petrochemical sector (see "Antea experience" below). I am able to fill any type of role that requires advanced computer skills. I have specialized in 2D / 3D digital drawing of piping and industrial equipment, using the "Palladio" software.

Education

Bachelor's Degree in Computer Science, obtained on 28/03/2014 – University of Catania

Period: 2008 – 2014 (year of graduation).

Publications and seminars:

- **Detection and removal of spam from social networks.**
Research concerning the phenomenon of spam present on the main social networks (in particular Facebook and Twitter).
- **Degree thesis - Image inpainting. Restoration of digital images using the Exemplar-Based technique.**

University projects

- **Java programming:** development of a small puzzle game in Java, with implementation of basic artificial intelligence.
- **Database:** bioinformatics project developed during the Database course.
- **Software engineering:** UML diagrams, drafting of software specifications, analysis of requirements and design patterns.
- **Interaction and multimedia:** development of a software project in MATLAB. Graphic filters have been applied to an input image.

Scientific high school diploma | Liceo Scientifico Statale "L. Einaudi" of Syracuse.

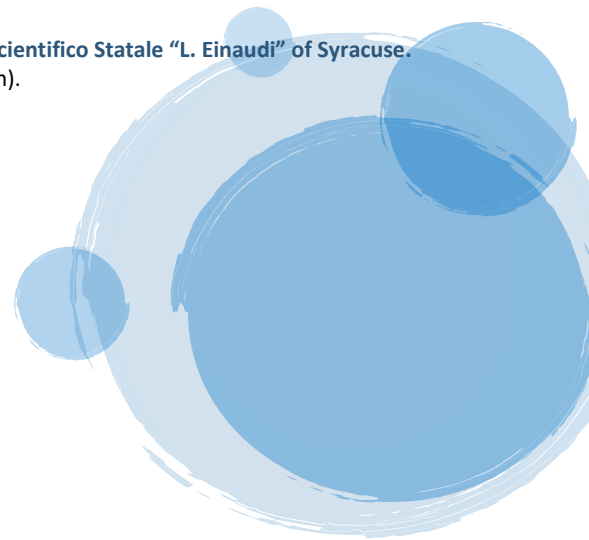
Period: 2004 – 2008 (year of graduation).



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Professional experiences

At: Antea S.r.l. – for clients **Sonatrach, Sasol, ErgPower, Versalis** and **Enimed**.

2D/3D drawing of piping and industrial equipment on “Palladio” software (ex Inspection Manager) – software assistance – data acquisition and insertion – thickness loading and monitoring – corrosion trend - schedules – RBI - accounting.

Period: From 2018 to 2020 - **One year of continuous activity carried out entirely within the ErgPower offices.**

- **T/A 2019 in Sonatrach.** Collaboration with internal inspectors and external companies such as **Bytest** and **Eurocontrol**.
- 3D digital drawing of industrial equipment like: **heat exchanger, air fin cooler, columns**, ecc.
- 2D/3D digital drawing of **sketch (piping)** and **valves**.
- Digital insertion of control sections on **sketches** and **equipment**, and loading of the relative **non-destructive controls**.
- Computerization of industrial sewers using **Palladio Web**.
- **PED management**.
- General management of databases and attachments useful in case of audits or security checks.
- Training courses on proprietary software.

At: VED S.r.l., COEMI S.r.l. e Oikos S.r.l.

IT manager (system administrator, network systems engineer) – IT support – computer technician.

Period: 2017

- Management and maintenance of servers (two rack cabinets) and NAS.
- Use of **Veeam Backup** software.
- Management of **firewall pfSense** and of the **VPN**.
- Management of **routers**, of the **access point**, of the **printers** inside the VPN.
- Management of **Aruba** and all mailboxes.
- Management of users and their permits in the **VPN (Active Directory and Windows Server 2012)**.
- Use of **VmWare**.
- Management of the official **VED community** and of the internal **support ticket system**.
- Maintenance of company computers.

At: Medilink ICT Solutions – software house.

Web developer of SPA, web designer, video maker, technical support of CIAPIWEB.

Period: 2016

Development of **Single Page Application (SPA)** using **AngularJS, Bootstrap, HTML5, JavaScript, CSS3** and **C#**. Use of **Microsoft SQL Server 2012**.


- Telematic technical support to the Employment Centers (CPI).
- Testing, debugging and publishing the developed apps on the Apple Store.
- Video editing using **Camtasia Studio** software.
- Use of **GIT** on **Visual Studio**, of **node.js, NPM, package.json, bower.json, lodash.json**.

At: Progetto Archimede Software S.r.l. – software house.

Computer technician, web master and web designer, social media manager, videomaker.

Period: 2015-2016 (STAGE)

- Use of **CMS WordPress** and **web design** on the company website.
 - Realization of **newsletters** using **MailChimp** and **social media management** on the social pages of the company.
 - Realization of video-tutorial using **Camtasia Studio** software.
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At: Diocesan museum of Catania.

Computer technician.

Period: 2013 – 2014 (UNIVERSITY INTERNSHIP)

IT skills

Basic: C#, .NET Framework, SQL and database, Bootstrap, JavaScript, AngularJS.

Advanced: 2D / 3D digital drawing of piping and industrial equipment, Digital insertion of control sections on **sketches** and **equipment**, and loading of the relative **non-destructive controls**, programming languages OOP (primarily Java), CMS WordPress, HTML5, CSS3, Suite Microsoft Office, Visual Studio and Git, Video editing. Expert in the use of most of the existing operating systems.

IT manager skills: see work experience in VED, Coemi and Oikos.

Certificates, secondary activities and volunteering

At: Freelancer (occasionally)

Web designer – specialization in Wordpress.

Creation of websites and social media management and SEO activities.

At: Webbrothersblog (www.webbrothersblog.com)

Web designer, IT support - volunteering.

Volunteer website I created to help the “adult autism photography group”.

At: Reputation lab (Manpower)

Certificate of “Digital Marketing Management 2018”.

In January 2018 I obtained the certificate for the **Digital Marketing Management** course, at **Manpower** in Syracuse (www.reputationlab.it).

Languages

First language: italian

Other languages: english

- Reading ability: good
- Writing ability: good
- Communication ability: discrete

Driving licenses

Driving license **category B** obtained in 2008.

Driving license **category A** obtained in 2012.

Boat license within 12 miles obtained in 2019.

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Syracuse, 2020

Anete Andrie

