

SUMMARY

Experienced and passionate full stack software engineer.

Looking for on-site or remote opportunities.

COMPETENCIES

Client satisfaction, test driven quality, clean code, best practices, whole development life cycle, continuous improvement, lean and agile mindset.

Languages: JavaScript, Java, C#, HTML, CSS, SQL, Bash, C++, PL/SQL, VB, VBA.

Methodologies: Functional, OOD, REST, TDD, BDD, MVC, MVP, UX, Agile.

Experienced: Node.js, Express, JSON, Junits, Git, GitHub, Npm, Postgres.

Tools: Visual Studio, Eclipse, IntelliJ, Selenium, QuickTest Pro, Jira, Bamboo, Subversion, Jenkins, Toad, Sql Developer.

Past: C++, C#, PL/SQL, VB, VBA, Angular, Docker, J2EE/JEE, JDBC, RPC, SOAP, AJAX, Postgres, Angular, Docker, POJO, Java Beans, Hibernate, Spring, XML, RDBMS, Couchbase, LDAP, SmartGWT, ArcGIS, Mocha, Karma, Protractor, Bower, Jboss, Tomcat, SVN, ClearCase, Maven, Windows Forms, Servlets, Jersey, Jax-RS, ASP.NET, JSP, Mockito, BDD, Sonar, Jboss, Ant, Profiling, SQL Server, Access, Sybase, Informix, Photoshop, Dreamweaver, Fireworks, SOHO networking.

Learning: React JS, MongoDB, Python.

EDUCATION

Bachelor of Science in Computer Science

DEPAUL UNIVERSITY

Summa Cum Laude (Highest Honors)

GPA: 3.9/4.0

Chicago, Illinois

2006 – 2008

Technical Management Degree

EUROPEAN UNION / MINISTRY OF EDUCATION, UNIVERSITIES, AND RESEARCH

Higher education scholarship

Score 100/100

Palermo, Italy

1998 – 2000

Computer Science Engineering

UNIVERSITY OF PALERMO

Avg: 26/30

Palermo, Italy

1991 – 1992

1996 - 1998

Diploma in Computer Science

INDUSTRIAL TECHNICAL INSTITUTE VITTORIO EMANUELE III

Score: 53/60

Palermo, Italy

1985 – 1990

EXPERIENCE

GOVERNMENT AGENCIES, COMPANIES, AND INDIVIDUALS

freelance Chicago, Illinois – Melbourne, FL

English / Italian / Sicilian Translator and Interpreter

2005 – present

- Translated confidential documents for the Consulate, Air Force, hospitals, law offices, companies (e.g. Lockheed Martin), and for individuals.
- Sworn interpreter for US Courts and law offices, interpreter for government and business meetings, trade shows, and for individuals.

GENERAL ELECTRIC (GE TRANSPORTATION)	<i>contractor</i>	Melbourne,Florida (USA)
Senior Software Engineer		2017 – 2018
<ul style="list-style-type: none"> • Contributed to the implementation of AutoRouter, a software to route about half the American trains automatically, using Java, C++, and JavaScript. • Increased the quality by introducing better code practices and automated testing. 		
EPSILON DATA MANAGEMENT	<i>employee</i>	Chicago, Illinois
Lead Software Engineer		2012 – 2016
<ul style="list-style-type: none"> • Built and led a 9-people team to develop from scratch a critical web portal where our clients managed Tableau reports, accounts, files, downloads, and previewed and approved advertisements. • The portal was slick, modern, responsive, and had OATH token single sign-on, thousands of automated tests, was built in a full JavaScript stack (Angular, Node.js, REST API, PostGres, LDAP, Couchbase), and continuous delivery. • Managed 6 software engineers, from junior to senior level. Provided continuous mentoring, code reviews, weekly one-to-one, biannual performance evaluations, and career growth. • Participated in the company's talent scouting and hiring. Performed 100+ job interviews. • Business trip to California where I successfully managed a critical software aggregation with a sister company. • As Sr Software Engineer: worked in a Scrum agile team to develop, in Java, SmartGWT, and SOAP, two major web applications for users to manage core business data. 		
NOKIA	<i>employee</i>	Chicago, Illinois
Software Engineer III		2008 – 2012
<ul style="list-style-type: none"> • Developed, in a Java, PL/SQL, and Oracle DB multi-tier architecture, the core NAVTEQ/HERE digital maps used by the US government, Garmin, Bmw, Audi, and Mercedes. • Lead a small team to develop, in .NET and ArcGIS, the Transit Editor, an UI application to edit transit maps. • Led an outsourced team in India. • Rewrote a complex Java process in PL/SQL making it 200 times faster. • Business trip to San Diego, California to participate to the ArcGIS seminar. 		
INKTEL DIRECT INC	<i>contractor</i>	Chicago, Illinois
.NET Web Developer		2007 – 2008
<ul style="list-style-type: none"> • Made a web site for automating data import. Reduced cost by 90%. • Made a web site for automating batch shipment. Reduced cost by 40%. 		
DEPAUL UNIVERSITY	<i>contractor</i>	Chicago, Illinois
Teaching Assistant		2007 – 2008
<ul style="list-style-type: none"> • Tutored students and graded homework and midterms for the following courses: <ul style="list-style-type: none"> - Internet Application Development in ASP.NET and C# (Professor Xiaowen Fang). - Data Structures and Algorithms in C++ (Professor Joseph Phillis). 		
GOVERNMENT AGENCIES, BUSINESS GROUPS, INDIVIDUALS	<i>contractor</i>	Chicago, Illinois
Teacher and Tour Guide		2005 – 2007
<ul style="list-style-type: none"> • Taught Java, PL/SQL, and Italian. • Acting as an interpreter and a tour guide, took government agencies on official tours through the city of Chicago; took individual and business groups as well. 		

CONSULATE GENERAL OF ITALY	<i>contractor</i>	Chicago, Illinois
.NET and Web Developer, Data Analyst, Net Admin		2005 – 2006
<ul style="list-style-type: none"> • Automated the Italian Residing Abroad Registry data and mailing. • Coordinated data entry and data analysis teams for political elections in 11 States. • Developed an archive application for the whole Consulate. • Installed servers and firewalls. Restyled and maintained the consulate web site. 		
INFORMATIX SRL	<i>owner and founder</i>	Palermo, Italy
Business Owner in IT Services		2002 – 2004
<ul style="list-style-type: none"> • Built, sold, and maintained computers and networks for home and business. Provided security and data recovery. • Developed business software applications in VB6, VBA, FileMaker, Access, and Excel. • Planned and taught courses of Access, MS Office, PC usage for government agencies, businesses, and individuals. • Created and maintained small web sites and branding with attention to user experience (UX) and graphics. 		
ERICSSON TELECOMMUNICATIONS	<i>consultant</i>	Rome, Italy
DevOps Engineer Lead and Software Developer		2001 – 2002
<ul style="list-style-type: none"> • Led a project team to install, maintain, and support Sun Sparc servers and telecom software at client site. • Developed cell phone telecom software in Java, SQL, and Bash. 		
AMAP SPA	<i>intern</i>	Palermo, Italy
Junior Technical Manager		1999 – 2000
<ul style="list-style-type: none"> • Helped managing the network operations center and the human resources of the hydrological system. 		
FREELANCE	<i>freelance</i>	Palermo, Italy
IT Specialist and Software Developer		1995 – 2000
<ul style="list-style-type: none"> • Developed business software applications and small web sites. • Repaired and maintained computers. • Taught MS Office and computer usage. 		
VISIONARIA SRL	<i>employee</i>	Palermo, Italy
Visual Basic Developer and Designer		1993 – 1995
<ul style="list-style-type: none"> • Developed Visual Basic software applications for accounting, data analysis, archiving, mailing, and printing. • Designed business branding, graphics, books, brochures, and cards. 		
CORPS OF CARABINEERS (POLICE)	<i>employee</i>	Palermo, Italy
Carabineer		1992 – 1993
<ul style="list-style-type: none"> • Led a squad of 15 carabinieri during academy. • Performed all kinds of field operations. 		

OTHER

I hold both Italian and American citizenship.