



VITTORIO PATERNOSTRO

Sr Software Engineer

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<http://paterix.com>

SUMMARY

Experienced and passionate full stack software engineer.

Looking for on-site or remote opportunities.

COMPETENCIES

Client satisfaction, team work, cooperation, problem solving, agile practices, whole development life cycle, clean code, best practices, test driven quality.

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

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

Experienced: Node.js, Express, JSON, Junits, J2EE/JEE, Git, GitHub, Npm, Angular, Docker, Postgres, MongoDB.

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

Past: C++, C#, PL/SQL, VB, VBA, JDBC, RPC, SOAP, AJAX, Postgres, Angular, Docker, POJO, Java Beans, Hibernate, Spring,

Learning: React JS, MongoDB, Python

Additional: XML, RDBMS, Couchbase, LDAP, SmartGWT, ArcGIS, Mocha, Karma, Protractor, Bower, Jboss, Tomcat, SVN, ClearCase, Maven, IntelliJ, Eclipse, Windows Forms, Servlets, Jersey, Jax-RS, ASP.NET, JSP, VB, Mockito, BDD, Sonar, Jboss, Ant, Profiling, SQL Server, Access, Sybase, Informix, Photoshop, Dreamweaver, Fireworks, SOHO networking.

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

- Developed Autorouter, a system to route American trains automatically, using Java, C++, and JavaScript.

EPSILON DATA MANAGEMENT	<i>employee</i>	Chicago, Illinois
Lead Software Engineer		2012 – 2016

- Built and led a 9-people team to develop from scratch a critical web portal where our clients managed Tableau reports, accounts, files, downloads, 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, PostGres, LDAP, Couchbase), continuous delivery.
- Managed and mentored 6 direct reports.
- Participated in the company's talent scouting and hiring, having performed 100+ job interviews.
- Business trip to California where I successfully managed a critical software aggregation with a sister company.
- 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

- 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, Mercedes.
- Lead a small team to develop, in .NET and ArcGIS, the Transit Editor, an UI application to edit transit maps.
- Led and cooperated with outsourced teams in India and Slovakia.
- Rewrote a complex Java process in PL/SQL making it 200 times faster.
- Business trip to California to participate to the ArcGIS seminar.

INKTEL DIRECT INC	<i>contractor</i>	Chicago, Illinois
.NET Web Developer		2007 – 2008

- Made a web site for automating data import. Reduced cost by 90%.
- Made web site for automating batch shipment. Reduced cost by 40%.

DEPAUL UNIVERSITY	<i>contractor</i>	Chicago, Illinois
Teaching Assistant		2007 – 2008

- Tutored students and graded homeworks and midterms for the courses:
 - Internet Application Development in ASP.NET and C# (Professor Xiaowen Fang).
 - Data Structures and Algorithms in C++ (Professor Joseph Phillis).

GOVERNMENT AND BUSINESS GROUPS, INDIVIDUALS	<i>contractor</i>	Chicago, Illinois
Teacher and tourist guide		2005 – 2007

- Taught Java, PL/SQL, and Italian.
- Took governmental, business, and tourist groups to official and private tours through the city of Chicago.

CONSULATE GENERAL OF ITALY

contractor

Chicago, Illinois

.NET and Web Developer, Data Analyst, Net Admin

2005 – 2006

- 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. Installed servers and firewalls.
- Restyled and maintained the consulate web site.

INFORMATIX SRL

owner and founder

Palermo, Italy

Business Owner in IT Services

2002 – 2004

- 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

employee

Rome, Italy

Devops Engineer Lead and Software Developer

2001 – 2002

- 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

intern

Palermo, Italy

Junior Technical Manager

1999 – 2000

- Helped managing the network operations center and the human resources of the hydrological system.

FREELANCE

freelance

Palermo, Italy

IT Specialist and Software Developer

1995 – 2000

- Developed business software applications and small web sites.
- Repaired and maintained computers.
- Taught MS Office and computer usage.

VISIONARIA SRL

employee

Palermo, Italy

Visual Basic Developer and Designer

1993 – 1995

- Developed Visual Basic software applications for accounting, data analysis, archiving, mailing, and printing.
- Designed business branding, graphics, books, brochures, cards.

CORPS OF CARABINEERS (POLICE)

employee

Palermo, Italy

Carabineer

1992 – 1993

- Led a squad of 15 carabinieri during academy.
- Performed all kinds of field operations.

I've both Italian and American citizenship.