

# Olga Quaranta

Software Developer

quaranta.olga@gmail.com • 929-422 3044  
[LinkedIn](#) • Staten Island, NY 10309

Motivated and results-driven software developer with extensive experience of designing, developing, and deploying complex software applications. Skilled in multiple programming languages, frameworks, and development methodologies, including Java and Spring. Proven track record of delivering high-quality software solutions that meet or exceed client expectations, on-time and within budget. Strong problem-solving and analytical skills, with keen attention to detail and passion for staying up to date with latest technologies and trends. Excellent communication and collaboration abilities, with demonstrated ability to work independently or as part of team to deliver innovative solutions. Seeking to leverage my skills and experience to make positive impact.

## Areas of Expertise

- ◆ Database Management Systems
- ◆ Test-Driven Development
- ◆ Cloud Technologies
- ◆ Team Leadership
- ◆ Software Testing & Quality Assurance
- ◆ Software Development Methodologies
- ◆ DevOps Tools & Practices
- ◆ Problem Solving
- ◆ Project Management

## Professional Experience

**Merge Event Solutions, Staten Island, New York**  
**Developer**

**Jan 2023 – Present**

Spearheaded the ongoing management and maintenance of website content, continually optimizing functionality to meet user needs and exceed expectations. Collaborated closely with stakeholders to identify and execute key enhancements to the website's performance and usability, resulting in a marked improvement in overall user satisfaction. Innovated and optimized data entry processes by utilizing cutting-edge scanning technology to convert paper documents into digital files, effectively streamlining the data entry process. Exercised meticulous attention to detail and a relentless focus on accuracy, compiling, sorting, and verifying information to prepare high-quality source data for computer entry. Implemented best-in-class data entry practices, including rigorous quality control measures and sophisticated error detection techniques, to ensure flawless data management. Fostered efficient environment of collaboration and teamwork, working closely with cross-functional team members to identify, and overcome data entry challenges and discrepancies. Maintained comprehensive and meticulously organized records of all data entry activities, ensuring transparency and accountability at every step of the process. Continuously sought out opportunities for innovation and process improvement, leveraging unyielding commitment to efficiency and accuracy to optimize data entry performance and drive business success.

- Efficiently engineered and developed a visually stunning memorial website for a 65" touch screen, integrating CSS, HTML, and JavaScript and delivered seamless user experience, complete with interactive gallery features and video display.
- Conceptualized and implemented intuitive and responsive interactive gallery system, enabling visitors to zoom in on photos and effortlessly send them to designated email addresses.

**Arcese Trasporti S.P.A, Rivalta di Torino, Italy**  
**IT EDI Support**

**Jan 2021 – June 2022**

Oversaw development of new EDI customer maps for latest clients, leveraging cutting-edge technology and advanced data analysis techniques to deliver seamless and highly efficient electronic data interchange capabilities. Conducted in-depth analysis of EDI file movements from origin to destination, developing customized and highly optimized Trading Partner EDI maps to enhance efficiency and cost-effectiveness. Developed and implemented series of critical changes that effectively prevented costly financial losses for Arcese, demonstrating exceptional problem-solving skills and deep commitment to driving business success. Demonstrated advanced proficiency in SQL, leveraging sophisticated querying techniques to gather and analyze data, generating valuable insights and strategic recommendations to drive optimal performance and outcomes. Collaborated closely with cross-functional IT teams, building strong relationships, and driving

alignment to achieve targeted results and maximize organizational effectiveness. Maintained meticulous records of all EDI mapping and analysis activities, ensuring transparency and accountability at every stage of process.

- Led and inspired team of 5 EDI specialists, empowering them to achieve exceptional results and overcome complex challenges through collaborative and innovative approach.
- Authored comprehensive and highly effective manual, empowering team to resolve EDI issues, reducing resolution times quickly and effectively by 15% and delivering significant cost savings for organization.

### **Certimeter S.R.L, Turin, Italy** **Consultant**

**Feb 2020 – Dec 2020**

Effectively enhanced operatives' proficiency in internal applications usage through exceptional online and telephone desk support across Belgium, France, Italy, Spain, Romania, and the UK. Demonstrated exceptional problem-solving skills in resolving and expediting requests from Trading Partners, ensuring prompt issue resolution, and boosting operational efficiency. Meticulously tracked files from origin to destination, proactively identifying and swiftly troubleshooting errors, resulting in minimized delays and downtime. Consistently exceeded expectations by delivering excellent support to operatives and improving their internal applications usage experience, resulting in enhanced productivity and workflow optimization.

- Successfully intercepted and meticulously modified files with anomalies from trading partners, retransmitted them correctly, and prevented ticket escalation, showcasing outstanding attention to detail and effective communication skills.
- Developed and executed strategies to change maps, ensuring seamless and error-free data flow, optimizing the overall workflow, and ensuring accuracy and integrity.

### **Quattrolinee, Turin, Italy** **Web Developer**

**Jul 2019 – Feb 2020**

Created and expertly managed the Paideia web page at [www.fattoriasocialepaideia.it](http://www.fattoriasocialepaideia.it), providing users with relevant information and an intuitive user experience. Designed and developed the landing page of Officinaundici at [www.officinaundici.com](http://www.officinaundici.com), showcasing the company's services and attracting new clients. Updated and completed the BottomUp! Torino web page at [www.bottomuptorino.it](http://www.bottomuptorino.it), ensuring accuracy and relevance of information and maintaining an engaging user experience. Skillfully updated the web page at [www.ballettoteatroditorino.it](http://www.ballettoteatroditorino.it), providing accurate and up-to-date information to potential visitors and increasing ticket sales. Monitored and manipulated data using the Firebase and Vue.js framework for the annual Poster Heroes event at [www.posterheroes.org](http://www.posterheroes.org), ensuring that users had access to relevant and engaging content. Consistently demonstrated attention to detail, creativity, and technical expertise, resulting in visually appealing and user-friendly web pages that met or exceeded client expectations.

- Successfully implemented splash page for Graphic Days 2019 and 2020, resulting in increased user engagement and visually appealing website at [www.graphicdays.it](http://www.graphicdays.it).

### **Betacom Srl, Turin, Italy** **Software Developer**

**2012 – 2013**

Created detailed user manuals and trained customer service representatives on the tool, ensuring seamless user adoption and addressing any issues that arose. Expertly updated forms in Visual Basic 6.0 program to insert PDF printer, add new USB printers, and calculate the IP address of the printer with Database calls, resulting in improved functionality and more streamlined workflows. Conducted thorough testing and quality assurance on all updates and changes made to the Visual Basic 6.0 program, ensuring that all modifications met or exceeded client expectations. Maintained clear and open communication with clients and team members throughout the development and update process, ensuring that all objectives were met in a timely and efficient manner.

- Designed and developed effective tool in the tray bar that enabled menu items only when specific internet connection was connected, resulting in increased productivity and improved user experience.

## **Education**

**Bachelor of Science in Computer Science**  
University of Turin, Turin

## Professional Training

JAVA FULL STACK TRAINING - Emonics Academy - September 2022 to October 2022  
Java Fundamentals, MySQL, Spring Boot. Web application development with Eclipse.  
306 hours of training.

SOFTWARE DEVELOPMENT TECHNICAL COURSE - ENGIM – November 2018 to July 2019  
Development of web pages. HTML 5, CSS 3, Java, JavaScript, Bootstrap, Angular 2, PHP and DBMS environments. Web application development with Visual Studio Code and NetBeans.  
1000 hours included 300 hours of internships at the Quattrolinee company.

## Languages

Italian: Native  
English: Proficient

## Volunteer Experience

Carl V. Bini Memorial Fund, 2013-2018

## Courses and Certifications

ALCC American Language, ALCC, 2013-2018