

# Olga Quaranta

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Software Developer with several years of experience, adept in JavaScript, Python, and other programming languages. Demonstrated a strong commitment to developing innovative software solutions that enhance user experience and efficiency. Eager to apply my experience, skills, and love of coding to create impactful projects.

## TECHNICAL SKILLS

**Frameworks/Libraries:** React.JS, Node.js, Express.js, Flask, jQuery, Bootstrap | **Databases:** PostgreSQL | **Testing:** Jasmine, Jest

**Programming Languages:** JavaScript, Python, SQL, HTML, CSS, Java, C# | **Developer Tools:** Insomnia, Git, GitHub

## EXPERIENCE

### Software Engineering Trainee

Jun 2023 - Mar 2024

#### Springboard

- Successfully completed 800+ hours of rigorous software engineering training, mastering essential programming languages and techniques under the mentorship of industry experts, and delivering two comprehensive capstone projects covering frontend, backend, and full-stack development.
- Streamlined recipe discovery and management process by creating a Flask-based application, enabling users to find, save, edit, and delete recipes effortlessly, resulting in increased user satisfaction and retention.
- Developed a user-friendly React API Project for saving and searching Lego sets, showcasing proficiency in HTML, CSS, JavaScript, React, and PostgreSQL, enhancing user engagement and accessibility.

### Developer

Jan 2023 - Dec 2023

#### Merge Event Solutions

Staten Island, NY

- Enhanced data entry efficiency by analyzing and rectifying errors, resulting in a streamlined process and improved overall efficiency, as evidenced by a measurable decrease in data entry time and error rates.
- Designed and developed a visually captivating memorial website for a 65" touch screen, integrating HTML and CSS, delivering an immersive user experience with interactive gallery features and video display, garnering positive feedback from stakeholders.
- Innovated an intuitive and responsive interactive gallery system using JavaScript, enabling visitors to zoom in on photos and effortlessly share them via email, thereby enhancing user engagement and interaction, as reflected in increased user interaction metrics.

### IT EDI Support

Jan 2021 - Jun 2022

#### Arcese Trasporti S.P.A.

Rivalta di Torino, Italy

- Implemented customized EDI customer maps for new clients, ensuring transparency and accountability throughout the process, resulting in seamless data transmission and client satisfaction, as indicated by positive client feedback and retention rates.
- Identified bottlenecks in end-to-end EDI file movements and implemented critical changes, preventing financial losses, and displaying exceptional logical thinking skills, resulting in uninterrupted business operations and cost savings.
- Leveraged advanced SQL expertise to analyze and extract data efficiently, contributing to informed decision-making processes and optimizing data utilization, as evidenced by improved data retrieval times and accuracy.
- Led a team of 5 EDI specialists to resolve issues promptly, reducing resolution times by 15% and delivering significant cost savings for the organization, demonstrating effective leadership and teamwork skills.

### Help Desk IT EDI Support

Feb 2020 - Dec 2020

#### Certimeter S.R.L.

Turin, Italy

Consultant at Arcese Trasporti S.P.A.

- Provided exceptional online and telephone desk support to enhance operatives' proficiency in internal applications across UK and Europe, improving user experience and satisfaction levels, as measured by client feedback and user proficiency assessments.
- Proactively tracked and troubleshooted file errors, minimizing delays and downtime, and preventing ticket escalation, resulting in increased operational efficiency, as evidenced by reduced error resolution times and improved system uptime.
- Developed and executed strategies to change maps, ensuring error-free data flow and optimizing workflow efficiency, guaranteeing accuracy and integrity of data transmission processes, as confirmed by audit reports and client testimonials.

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

Jul 2019 - Feb 2020

- Managed the Paideia web page, providing users with relevant information and an intuitive user experience, resulting in increased website traffic and engagement metrics, as tracked through web analytics tools.
- Updated and implemented clients' web pages, ensuring accuracy and relevance of information, leading to visually appealing websites that reflect positively on client brands, as indicated by client satisfaction surveys and website performance metrics.
- Monitored and manipulated data using Firebase and Vue.js for the annual Poster Heroes event, ensuring admin access to relevant and engaging content, resulting in a seamless event management process and positive participant experiences.

**Software Developer**  
*Betacom SRL*

May 2012 to Feb 2013  
Turin, Italy

Consultant at Intesa Sanpaolo Bank

- Developed a tool in the tray bar to enable menu items based on specific internet connections, accompanied by user manuals for seamless implementation and customer service support, improving user experience and satisfaction.
- Enhanced functionality of Visual Basic 6.0 program by updating forms to include PDF printer insertion, integration of new USB printers, and IP address calculation with Database calls, resulting in improved usability and efficiency metrics.

**Software Developer Internship**  
*Blue Sof Consulting*

Oct 2011 to Apr 2012  
Turin, Italy

Consultant at DeAgostini

- Utilized Tagetik software for monitoring and managing finances, facilitating efficient financial tracking and reporting processes, contributing to improved financial transparency and decision-making within the organization.
- Assisted clients in obtaining report templates in Microsoft Excel, enhancing their ability to analyze and present financial data effectively, resulting in improved financial reporting capabilities and client satisfaction.

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**EDUCATION**

**Software Engineering Certificate** - Springboard

Jun 2023 - Mar 2024

9-month intensive course in Software Engineering methodologies and technologies with 1:1 industry mentor oversight.

**Java Full Stack Certificate** - Emonics Academy

Sep 2022 - Oct 2022

306 hours of training covering Java Fundamentals, MySQL, Spring Boot. Web application development with Eclipse.

**Software Development Technical Course** – ENGIM

Nov 2018 - Jul 2019

Development of web pages using HTML 5, CSS 3, Java, JavaScript, Bootstrap, Angular 2, PHP and DBMS environments.

Web application development with Visual Studio Code and NetBeans.

**Learned English Abroad** - ALCC American Language, New York

Mar 2013 - Apr 2018

Studied English as a Second Language.

TOEFL iBT: 77/120 (2015)

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

October 2011

\* Thesis title: Emeroteca Virtuale. Watch the video <http://www.youtube.com/watch?v=wBCDrYFI49k/> from 1:44

\* Academic achievements: Developed C# skill while implementing front end application on Microsoft Surface.

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**VOLUNTEERING**

**Verrazano Kiwanis Club** – Member

2022 - now

Managing the website "http://verrazanokiwani.com/" with WordPress.

Demonstrated thoroughness, and creativity by design event flyers with Gimp.

**Carl V. Bini Memorial Fund** – Volunteer

Sep 2014 - May 2018 and 2022 - now

Develop and execute successful fundraising campaigns.

Cultivate relationships with donors and collaborate with others team members.

Assisted the photo booth in maintaining and troubleshooting any issues that may have come up during the event.