

Frank Fiumara

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Versatile Software Engineer with a Bachelor's in Computer Science and 2 years of experience. Proficient in Java, Python, C#, and SQL, adept at developing dynamic solutions with Angular, Node.js, and Spring. Skilled in collaborative problem-solving and innovative project execution.

1 EDUCATION

University At Albany

Bachelor of Science in Computer Science, Minors in Mathematics and Informatics

Albany, NY

08/17 – 12/21

2 TECHNICAL SKILLS

Languages: Java, Python, C#, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: Angular, Node.js, JUnit, JQuery, Spring, Ajax

Developer Tools: Git, Docker, Liquibase, Maven, Azure, Visual Studio, AWS, Eclipse, Jenkins, Jira

3 EXPERIENCE

Support Engineer

03/22 – Present

LBi Software

Melville, NY

- Providing live support to clients, offering timely assistance and troubleshooting for application issues
- Diagnosing and resolved real-time issues with applications, ensuring smooth functionality and minimizing downtime
- Collaborating with cross-functional teams to investigate and resolve complex technical problems, improving customer satisfaction
- Utilizing strong problem-solving skills to identify root causes of issues and implement appropriate corrective actions

Information Technology Support Specialist

11/20 – 02/21

Zebra Technologies

Holtsville, NY

- Collaborated with technology managers to ensure seamless installation of new equipment and device configurations
- Provided comprehensive client support during the integration of new products, offering timely assistance and troubleshooting

4 COMPANY PROJECTS

Athlete's Unlimited — Software/Support Engineer | *Angular, Java, AWS, Postgres, Spring*

03/22 – Present

- Spearheaded the development and upkeep of a dynamic RESTful API, showcasing sports statistical data with a focus on seamless integration and user accessibility
- Proficient in full-stack development methodologies, adept at architecting features from the database level up to the frontend, elevating user experience to new heights
- Leveraged a deep understanding of backend and frontend technologies to engineer robust, user-centric solutions

NFL — Software/Support Engineer | *JSP, Ajax*

10/22 – Present

- Innovated new features and resolved existing issues within Java Server Page applications, ensuring optimal functionality and user satisfaction
- Provided prompt and efficient client support during application usage hours, ensuring uninterrupted service for end-users

Tennessee Titans — Software Engineer | *C#, MSSQL, Angular*

01/24 – Present

- Contributed to the implementation of cutting-edge features, from conceptualization to execution, contributing to the continual enhancement of the application
- Worked across the full technology stack, seamlessly integrating C#, Angular, and MSSQL for cohesive functionality

LBi Security — DevOps | *Docker, OWASP ZAP, Jenkins*

03/23 – Present

- Pioneered the development of robust security protocols using OWASP ZAP for penetration testing, ensuring the integrity and resilience of systems
- Engineered Jenkins pipelines for automated testing, streamlining processes and enhancing overall efficiency

5 PERSONAL PROJECTS

University Capstone Project - Web Scraper for Covid-19 Data | *Python, AWS*

01/21 – 06/21

- Designed and developed an autonomous information collection system using Google's search API
- Implemented the system on Amazon Web Services (AWS) for automated data collection and increased efficiency
- Extracted valuable information from collected data and established country-specific relationships using data parsing techniques

Clip It | *Python, HTML, JS, CSS*

05/19 – 05/20

- Developed a clip management system to preserve popular live streaming clips for future reference
- Created a video parsing system that allows an overlay to be layered on top of the existing video
- Designed and built a dynamic website that automatically displayed the collection of clips
- Conducted testing and optimization for smooth performance and scalability