Frank Fiumara

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Flexible, capable graduate with a B.S in Computer Science looking to gain field experience building reputable programs that satisfy client and user needs. Motivated to learn from senior developers while contributing fresh and innovative ideas in a professional working environment.

EDUCATION

University At Albany   Albany, NY
Bachelor of Science in Computer Science, Minors in Mathematics and Informatics   *08/17 – 12/21*

TECHNICAL SKILLS

Languages: Java, Python, C/C#, SQL (Postgres), JavaScript, HTML/CSS
Frameworks: Angular, Node.js, JUnit, JQuery, Spring, Ajax
Developer Tools: Git, Docker, Liquibase, Maven, Azure, VS Code, Visual Studio, AWS, Eclipse, Jenkins, Jira
Environments: Mac OS, Linux, Windows

EXPERIENCE

Full Stack Software Engineer   03/22 – Present
LBi Software   *Melville, NY*
- Collaborated on multiple teams for three ongoing projects, utilizing best programming techniques
- Developed full-stack web applications using Angular, Spring, PostgreSQL, and Docker
- Built and maintained fast-paced REST APIs
- Developed and maintained Java Server Page (JSP) applications
- Created and implemented security automation pipelines using Jenkins, OWASP ZAP, and Git

Support Engineer   03/22 – Present
LBi Software   *Melville, NY*
- Provided live support to clients, offering timely assistance and troubleshooting for application issues
- Diagnosed and resolved real-time issues with applications, ensuring smooth functionality and minimizing downtime
- Collaborated with cross-functional teams to investigate and resolve complex technical problems, improving customer satisfaction
- Utilized 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

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 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