**ANGELA BONSOL**

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**SUMMARY**

Dedicated and passionate Software Engineer with a strong focus on Full Stack Development, most proficient in Java and JavaScript. With 2 years of experience, remains committed to seeking continuous knowledge and self-improvement. Strong believer in the power of teamwork, with exceptional communication and leadership skills. An advocate for gender equality, especially in tech; thus, actively engaging at Women in Tech events, seamlessly merging love for technology with networking to promote inclusivity and innovation.

**TECHNICAL SKILLS**

**Computer Languages:**  Java, C#, HTML5/CSS3, JavaScript/Typescript, C, C++, SQL, Python, R

**Software:**  Eclipse, Spring Tool Suite, MySQL, Visual Studio Code, Unity, Android Studio, Jira, Slack, Confluence, Gitlab, Postman, pgAdmin, puTTY, WinSCP, Microsoft Office (Word, PowerPoint, Excel)

**Other Technologies:** React.Js, React Native, Angular, REST API, Jest, Mockito, TestBed, Spring Boot, AWS, Bootstrap, Gitlab CI/CD, Apache Tomcat, Jenkins

**PROFESSIONAL EXPERIENCE**

**Ally Financial – Ascendion Basking Ridge, NJ**

*Software Developer III August 2021 – Present*

* Maintaining two distinct web applications with diverse architectures: one in React and another in Angular
* Contributed to the creation of the React application where CI/CD deployment using Gitlab is established, ensuring high-quality code through unit testing with Jest and Mockito, and assisted in creating micro frontends for modularity and scalability
* Developing the Angular application with extensive testing with Test Bed, and deploying manually using Apache Tomcat
* Implementing RESTful APIs with Java for Angular, TypeScript for React, and utilizing SQL for streamlined database management, showcasing versatility across languages and frameworks
* Using JavaScript/TypeScript for both applications, incorporating HTML, CSS, and bootstrap in Angular to enhanced UI, implementing React Native Web for mobile compatibility and leveraging internal component libraries for React
* Collaborating in agile team processes, utilizing Jira, Zoom, Teams, and Slack for remote communication
* Practicing efficient programming habits through continuous code refactoring, review, and proper documentation on Confluence

**Cambrian Analytics**  **New York, NY**

*Data Analyst Intern June 2019 – August 2019*

* Analyzed reviews and social media posts written in Tagalog about client products, using Microsoft Excel
* Built reports and delivered presentations creatively using Microsoft PowerPoint and Gephi to better illustrate the conclusions based on the data analyzed

**ACADEMIC PROJECTS**

**Pley**  **New York, NY**

*Product Owner/Developer*  *October 2021*

* Collaborated in a team of five, practicing Agile, to create a full-stack web application like Yelp, using Java, Spring Boot, SQL, React, JavaScript, and AWS. Implemented backend functionalities, testing on Postman, and assisting on AWS deployment

**AccuPlanner New York, NY**

*Developer*  *February 2021 – April 2021*

* Collaborated in a team of three, practicing Agile, to develop a to-do list application on Android Studio, programmed in Java and XML. Implemented a navigation drawer to access the hamburger menu, a profile entry page, and designed the application logo

**LEADERSHIP / VOLUNTEER EXPERIENCE**

**Pace Women in Tech New York, NY**

*President/Event Director* *September 2018 – May 2021, April 2023*

* Led organization meetings and coordinate designs and ideas to enhance the reputation of the organization
* Planned the program schedule, prepped materials, led team meetings, and coordinated with sponsors and other organizations, resulting in two consecutive successful hackathons

**Seidenberg Peer-Mentor Program**  **New York, NY**

*Mentor September 2018 – December 2019*

* Assisted Seidenberg students during their first semester at Pace University by encouraging attendance at campus events and workshops, assisting in creating their schedules, and advising on the transition to college

**EDUCATION**

**Pace University, Seidenberg School of Computer Science and Information Systems** **New York, NY**

Bachelor of Science (BS) Computer Science, Cum Laude, Alpha Chi Honor Society May 2021