

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*