

ANGELA BONSON

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SUMMARY

Dedicated and passionate Software Engineer with expertise on Full Stack Development, most proficient in Java and JavaScript. Over 2 years of hands-on experience, committed to continuous learning and self-improvement. Strong advocate for the power of teamwork, demonstrating exceptional analytical, communication, leadership, and creative skills. Passionate about promoting gender equity, inclusion, and diversity in the tech industry.

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, Angular, Node.js, Jest, Mockito, Spring Boot, AWS, Bootstrap, Gitlab CI/CD, Apache Tomcat, Jenkins

PROFESSIONAL EXPERIENCE

Ally Financial – Ascendion

Basking Ridge, NJ

Software Developer III

August 2021 – Present

- Contributed to the creation of a React application, establishing CI/CD deployment using Gitlab and Webpack to ensure high-quality production code and stability. Assisted in creating micro frontends for modularity, scalability, and optimization, conducting unit testing with Jest and Mockito
- Utilizing React components, props, and hooks under Next.js framework, React Native for responsive web design, and component libraries on Story Book for Styled Components in React to enhance UI design patterns
- Maintaining the Angular application with extensive testing using Test Bed, development with JavaScript/TypeScript, HTML, CSS, and bootstrap, and manual deployment using Apache Tomcat
- Implementing RESTful APIs with Java for Angular, JavaScript with NestJs for React, and utilizing SQL for streamlined database management, showcasing versatility across languages and frameworks
- Engaging with an agile team to practice Software Development Life Cycle, using Jira, Zoom, and Slack for remote collaboration
- Practicing efficient programming habits through code maintenance, debugging, 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 coordinated 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