

Zahrea Franklin

Newark, New Jersey • zahrea.franklin@gmail.com • <https://www.linkedin.com/in/zahrea-franklin/>

SUMMARY

Bachelor of Science in Computer Science with experience in web development and software engineering. Proven collaborator with strong attention to detail and a problem-solving approach. Currently expanding technical skills through data science training.

TECHNICAL SKILLS

Programming Languages:	Java, JavaScript, Python, C
Databases & Web Technologies:	SQL, Firebase, HTML, CSS, Wordpress
Frameworks & Other Skills:	React, jQuery, TailwindCSS, Vue, AngularJS, TypeScript

EXPERIENCE

Support Engineer, Level I

Apr 2024 – Nov 2024

CASO Document Management Services | New York, NY

- Tracked issues and managed version control using JIRA and Git, supporting Agile and CI/CD workflows.
- Automated support tasks with custom scripts, reducing manual workload by 30%.
- Supported scalable web development by implementing microservices based on SOA principles.
- Collaborated with developers to troubleshoot web app issues and improve site performance.

Software Engineer, Frontend – Contract

Aug 2023 – Dec 2023

Brooklyn Neighborhood Services | Brooklyn, NY

- Developed responsive single-page applications using JavaScript, HTML5, and CSS, boosting user engagement by 20%.
- Performed cross-browser testing and validation to ensure consistent functionality across devices.
- Implemented test-driven development with Jest to improve code quality and reliability.
- Collaborated with team members to troubleshoot bugs and refine features through code reviews.

Software Engineer Intern, Web Development

Nov 2022 – May 2023

Childhood Cancer Society | Remotely

- Translated wireframes into responsive, SEO-friendly user interfaces in collaboration with product and design teams.
- Built intuitive front-end components using ReactJS, JavaScript, and TailwindCSS to enhance usability.
- Implemented automated testing with Selenium, reducing front-end bugs by 20% and improving overall site reliability.
- Integrated RESTful APIs to enable real-time data updates, increasing user engagement by 15%.

EDUCATION

California State University, Sacramento | B.S, Computer Science

Graduated: May 2023

- Certification in Software Engineering
- Relevant coursework: Agile Development, Software Lifecycle, DevOps Practices

The Knowledge House Fellowship | Certification in Data Science

Expected: Dec 2025

- Relevant coursework & skills: Python, SQL, Pandas, Tableau, Statistics and Analytics

ACHIEVEMENTS & PROJECTS

3rd Place Winner of Bloomberg x TKH Hackathon

June 2025

- Created a study buddy app using data analysis, UI/UX engineering, and matching algorithms.
- Designed an intuitive user interface focused on seamless user experience and engagement.
- Implemented efficient algorithms to match users based on study preferences, improving connectivity and collaboration.

Bloomberg’s Black History Month x Women In Tech Lab

Feb 2025

- One of 36 software engineers selected from 400+ applicants for a 3-day intensive at Bloomberg Engineering HQ.
- Built a Python-based portfolio manager in collaboration with Bloomberg engineers and peers.
- Participated in interview prep sessions and technical talks on system design.