

Sylvia Boamah

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WORK EXPERIENCE

Software Engineer, Chubb, Jersey City, NJ

09/2024 – Present

- Led the upgrade of Marketplace from Angular 7 to Angular 17, implementing micro frontend architecture and NgRx Store to enhance scalability, modularity, and code reusability across multiple teams and projects.
- Implemented and tested Redux state management logic using Jest, validating reducers, actions, and selectors to ensure predictable application behavior, data consistency, and over 80% code coverage.
- Mentored team members in configuring their development environments and provided comprehensive guidance on understanding frontend code repositories, accelerating onboarding and boosting team productivity.

Software Engineer Associate, Chubb, Jersey City, NJ

06/2022 – 09/2024

- Designed, developed, and tested Angular applications for Chubb Marketplace and Cyber Central, maintaining best practices and a cohesive brand across various business lines.
- Contributed transformative redesign efforts to revamp the product quoting experience for businesses operating across multiple locations by streamlining routing and form handling, resulting in a 67% system performance improvement.
- Presented in multiple sprint reviews, displaying clear understanding and demonstration of UI enhancements and ability to translate technical work to business stakeholders.

UX/UI Mobile Developer Intern, Project Shadow, Remote

06/2021 – 08/2021

- Built tools and UI widgets in Flutter that track and update user investments and stock data in real time.
- Partnered with head UI/UX Designer to create mockups in Figma and develop user workflows for iOS and Android.
- Practiced Agile project management through sprint planning, backlog grooming, daily standups, and end of sprint demos.

PROJECTS

Dance Break (Women Who Code Hackathon for Social Good 2023)

10/2023

- Designed and developed a React progressive web app that encourages movement after periods of being sedentary.
- Demonstrated strong problem-solving and communication skills while working within a tight deadline, resulting in successful project completion and placing as a finalist.

Merfash Designer Haute Couture Website

05/2023 – 08/2023

- Collaborated closely with the client's team to understand their vision, target audience, and pain points, resulting in a website redesign that reflects their brand identity and values.
- Implemented responsive design principles to ensure a seamless user experience across various screen sizes.

ReCollect

09/2021 – 05/2022

- Developed a mobile application and data visualization tool using Flutter and Firebase to help users with memory-related ailments recover memories through photos, audio, and video.
- Constructed custom reusable widgets compatible with iOS and Android devices, cutting UI development by 50% each month.

EDUCATION

Stevens Institute of Technology, Hoboken, NJ, May 2022

Bachelor of Engineering in Software Engineering | **GPA:** 3.87 | **Concentration:** UX/UI Design

SKILLS

- **Languages:** HTML/CSS, JavaScript, TypeScript, Java, Dart
- **Frameworks:** Angular, Flutter, React, Tailwind, Jest, Redux, NgRx
- **Software/Platforms:** Figma, Firebase, Git/GitHub, Jira, Trello, Microsoft Azure

AWARDS & CERTIFICATIONS

- **Distinguished TAP Award 2024 (Chubb)** – Recognized out of 48 associates for showing promise in their field, making a large impact on the Global Technology organization, and performing at the highest caliber.
- **Microsoft Certified: Azure Fundamentals** – Microsoft, November 2023
- **Google UX Design Specialization** – Coursera, March 2023
- **Waldo Shumway Award 2022 (Stevens Institute of Technology)** – Presented to the senior on the Dean's List who, in addition to academic excellence, has made outstanding contributions through student activities, enhancing the campus community.