

Sylvia Boamah

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WORK EXPERIENCE

Software Engineer Associate, Chubb, Jersey City, NJ

06/2022 – Present

Technology Associate Program (TAP)

Typescript, Angular, HTML, CSS, NgRx, Redux, Jest

- Designed, developed, and tested software 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.
- 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.
- Participated actively in Agile development sprints, ensuring timely delivery of front-end features and improvements.
- Mentored team members in configuring their development environments and provided comprehensive guidance on understanding frontend code repositories, accelerating onboarding and boosting team productivity.

UX/UI Mobile Developer Intern, Project Shadow, Remote

06/2021 – 08/2021

Contract

Dart, Flutter, Figma

- Built tools and UI widgets that track and update user investments and stock data in real time.
- Partnered with head UI/UX Designer to create mockups and develop user workflows for an iOS and Android mobile application.
- 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

Web Designer and Developer

React, Tailwind, Figma

- Designed and developed a responsive and intuitive 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

Web Designer and Front-End Developer

Angular, Firebase

- Collaborated closely with the client's team to understand their vision, target audience, and pain points, resulting in a 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

Mobile UI Developer

Flutter, Dart, Figma, Firebase

- Developed a mobile application and data visualization tool 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

BE 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.