Sylvia Boamah

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WORK EXPERIENCE

Software Engineer | Chubb, Jersey City, NJ   09/2024 - Present
- Led the upgrade of Chubb 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 with Jest, ensuring predictable performance, consistent REST API data, 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) | *React, Tailwind, Figma*   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 | *Angular, Typescript, HTML, CSS, Firebase*   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 | *Flutter, Dart, Firebase, Figma*   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, Next.JS
- **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.