

# SEWASE Angel

Passionate software engineer with a focus on building engaging

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## Relevant Experience

Software Engineer **AXON** Present

Software Engineer **Medoc**

- Build, style, and ship high-quality websites, design systems, mobile apps, and cross-platform digital experiences for a diverse array of clients using technologies such as JavaScript, Typescript, React, CSS, WordPress, and more
- Lead the development and architecture of technical tools like content management systems, REST APIs, and continuous integration pipelines to fulfill business requirements
- Work alongside product & project managers, designers, and other engineers to transform creative concepts into refined digital experiences at an agile (2 week) cadence
- Provide leadership within engineering department through close collaboration, building tools to improve developer experience, and mentorship
- Spearhead company-wide accessibility initiatives such as creating documentation for best practices, establishing a standard accessibility checklist for developers, and facilitating knowledge shares

Mobile developer **Insta Health**

- Developed a mobile app to provide seamless access to healthcare services for patients
- Built and delivered technical solutions based on stakeholder business requirements, focusing on a mobile app that enables patients to easily access health services via Insta Health.
- Integrated third-party APIs for patient authentication, data synchronization, and real-time updates.
- Ensured app performance, scalability, and compliance with healthcare standards (e.g., HIPAA regulations).

Fullstack developer **Brainiacs**

- Developed and styled interactive web applications for brainiacs school management erp
- Designed and implemented APIs for managing student data, attendance tracking, grade processing, and course registration.
- Integrated third-party APIs and external services for seamless data synchronization and real-time communication between teachers, students, and administrators.
- Optimized and refactored the application's frontend and backend for improved performance, scalability, and maintainability.
- Contributed to the development of analytics dashboards, providing actionable insights into student performance and administrative operations.

Software Engineer **place pulse**

- Engineered and enhanced key features of Place Pulse's customer-facing web app to improve frontend user experience and optimize backend performance.
- Collaborated with designers and other developers to ensure thoughtful and consistent user experiences across place pulse's apps
- Engineered and improved major features of Place Pulse's web app for managing place bookings and posting locations for tours.
- Proposed and implemented scalable solutions to issues related to cloud services and user-facing applications that communicate with Place Pulse for tour management.

## Skills

### Programming Languages

JavaScript (ES2015+), Typescript, HTML, CSS, Sass, PHP, GraphQL, go lang , Java, python , c++

### Libraries & Frameworks

React, Next.js, Nestjs , express.js , Node.js, React Native, Angular , Spring boot, Tailwind CSS, Styled Components, bootstrap , Framer Motion, Anime.js, Timber for WordPress

### Tools & Platforms

Git, GitHub, Netlify, Vercel, sanity, postgres, Mysql , mongoDB, AWS, WordPress, Contentful, , Firebase, Docker, Webpack, Figma, CI/CD pipelines ,Kubernetes, redis , Nginx

## Selected Projects

### Gura

full-stack e-commerce platform built with React, TailwindCSS, Redux, and TypeScript for the frontend, and NestJS with TypeScript, PostgreSQL, and Prisma for the backend, offering scalable and efficient management of products, users, and orders.

### Solar crafts

Solar Crafts is an app for exploring space through interactive lessons and immersive visuals, sparking curiosity about astronomy and science.

### Pdts

a plant disease detection system using machine learning to analyze leaf images and accurately identify diseases for improved crop management.

## Education

### RWANDA CODING ACADEMY

Developed expertise in software engineering, cybersecurity, embedded systems, and machine learning through hands-on projects and rigorous training.

## Interests

Web accessibility, snowboarding, soccer , motor sports , community outreach