Lucia Victoria Seggiaro

⚲ Italy ✉ luciaseggiaro@gmail.com 🔗 in/lucia-seggiaro ☁ lsegg.github.io/

SUMMARY

Full-stack web developer with 4 years of experience in building and maintaining scalable web applications using modern technologies such as **React, Node.js, PostgreSQL, and AWS**. Proficient in designing **cloud-based architectures** and developing **RESTful APIs** with a focus on **performance optimization**, **scalability**, and **user experience**. Demonstrated ability to balance **frontend design** and **backend functionality**, with a creative background in **architecture** and **illustration,** ensuring both **aesthetic appeal** and **functional performance** in my work.

SKILLS

- **Frontend**: React, Redux, Redux-Saga, JavaScript, Typescript, Sass, Figma.
- **Backend**: Typescript, Node.js, npm, AWS (Lambda, RDS, API Gateway, Cloudwatch,Step Functions, etc), PostgreSQL, Redis, Docker, OpenAPI.
- **QA/Testing**: Postman, Jest, SonarQube.
- **DevOps/Tools**: Git, Docker, GitLab CI.
- **Soft Skills**: team leading (experienced with small teams), fluent communication with team members and Project Managers, creation of user stories, interviews with potential candidates, onboarding trainees and new engineers.

EXPERIENCE

Full-Stack Engineer | StackZone | London, UK (Remote) | July 2021 - Present

- Developed and maintained robust full-stack web applications, leveraging React, Redux, Redux-Saga, TypeScript, and Sass on the frontend, and Node.js, AWS Lambda, PostgreSQL, Redis and Docker on the backend.
- Architected a dynamic frontend system that enabled React to generate over 300 unique interfaces from JSON input, streamlining development through an "infrastructure-as-code" approach and empowering non-technical staff to create new UIs independently.
- Designed and deployed multi-region, multi-account AWS infrastructure, enabling users to retrieve comprehensive AWS organization data with a single API call, cutting customer IT resource monitoring time by 50%.
- Optimized backend performance by implementing Redis caching and replacing real-time requests with data from CRON-scheduled jobs and queue systems, resulting in increased efficiency and significant cost reductions.
- Automated customer tagging of AWS resources across multiple regions and accounts, enhancing accuracy in resource tracking and achieving up to a 90% reduction in manual effort for cost optimization.
- Collaborated with cross-functional teams in Agile environments (Scrum and Kanban), contributing to sprint planning, reviews, retrospectives, and ensuring alignment with project goals.
- Led trainee onboarding through a structured 'buddy' system, providing mentorship and fostering a collaborative, productive team culture.

CERTIFICATIONS

AWS Certified Cloud Practitioner | Amazon (AWS) | 2024

- Earners of this certification have a fundamental understanding of IT services and their uses in the AWS Cloud. They demonstrated cloud fluency and foundational AWS knowledge. Badge owners are able to identify essential AWS services necessary to set up AWS-focused projects.

B2 First Certificate in English | Cambridge University Press & Assessment English | 2012

- Certified in standardised B2 English demonstrating that I can communicate easily and spontaneously in a clear and detailed manner.

COURSEWORK

Full Stack Developer Course | Acamica | 2021 | Web Development.

- The curricula includes everything from the fundamentals of programming to the launch of complete web applications and solving problems by applying industry best practices.

EDUCATION

Bachelor of Architecture | Universidad Nacional de Rosario

Rosario, Santa Fe, Argentina | 2020
- Transitioned to focus on Web Development and Illustration full-time after completing the majority of the program.