Contact

Porto, Portugal
ola@sergio.pt

www.linkedin.com/in/sergiopontopt
(LinkedIn)
www.bondhabits.com (Company)

Top Skills

Computer Science
Code Review
Scrum

Languages

English (Full Professional)
Portuguese (Native or Bilingual)

Sérgio Oliveira

Full Stack Developer (Frontend, Backend, Mobile)
Porto, Porto, Portugal

Summary

With over 15 years of experience in web and mobile development, including 10 years as CTO and a previous as a senior developer, I have delivered innovative, scalable solutions for Portugal's largest companies in industries like telecom and retail. My work includes developing over 500 websites and 100 apps, with a focus on solving complex challenges through strategic collaboration and technical expertise.

Facilitated seamless communication between developers, designers, product managers, and stakeholders to ensure project success.

Delivered tailored solutions for high-demand industries, balancing performance, scalability, and cost-effectiveness. brainstorming sessions to analyze requirements and devise innovative, scalable solutions.
Proactively identified bottlenecks and inefficiencies, presenting actionable solutions to stakeholders.

I have extensive experience working with major cloud providers like AWS, Cloudflare and Google Cloud, designing and implementing highly scalable, fault-tolerant systems to meet complex business needs.

AWS: Proficient in EC2, S3, RDS, SQS, and Lambda for creating secure, scalable infrastructure and serverless applications.
Google Cloud & Firebase: Expertise in leveraging Firebase for real-time databases, authentication, and serverless functions.

Linux & Docker: Skilled in deploying and managing applications on Linux servers using Docker for containerization, ensuring efficient resource management.

Node.js Development for the past decade,building high-performance backend systems, REST APIs, and real-time applications and

creating microservices architectures to enable modular, maintainable codebases. Optimizing performance for high-traffic applications, ensuring fault tolerance and low latency. Experience with relational and non-relational databases, such as Sqlite, PostgreSQL, Redis, etc. Model relational and non-relational data.

Mastery of HTML5 and CSS3, crafting responsive designs optimized for desktop and mobile.

JavaScript & React: Advanced skills in modern ES5,6 JS and React.js, building reusable components and dynamic single-page applications and also in the React Native ecosystem, I've developed highly performant, cross-platform mobile applications handling app deployment workflows for both iOS and Android platforms, including App Store and Google Play.

As the sole developer behind Bondlayer, I conceptualized and built a powerful no-code platform. Bondlayer empowers users to create web and mobile native applications without requiring programming knowledge.

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Experience

LOBA
Full Stack Developer
February 2025 - August 2025 (7 months)
Porto, Portugal

- Act as a Full Stack Engineer responsible for transitioning Bondlayer technology and the team is trained and prepared to achieve the goals defined at LOBA.
- Support in technological and business decisions.
- Ensure compliance with business development procedures.
- Maintain and oversee several web and mobile projects.
- Develop and optimize integrations and imports within the Bondlayer platform.
- Proficient in JavaScript/TypeScript, both frontend and backend (React/ Nodejs), and mobile app development.

Bondhabits
CTO & Lead Full-Stack Developer (React, Node.js, Backend, AWS)
January 2023 - January 2025 (2 years 1 month)

Porto, Portugal

As the CTO & Lead Developer at Bondhabits, I played a key role in leveraging the Bondlayer platform to deliver high-performance digital solutions for some of the largest clients in Portugal across various industries. My responsibilities included maintaining and scaling the infrastructure, ensuring reliability and efficiency while handling complex projects with high demands, enhancing its capabilities to meet the specific needs of enterprise clients—ranging from custom integrations to advanced performance optimizations.

I worked closely with multi-disciplinary teams, including designers, marketers, and business strategists, to ensure seamless integrations and custom developments tailored to each client's needs.

Through my role, Bondhabits successfully delivered robust multilingual, data-rich, and scalable web and mobile solutions, proving the strength of Bondlayer as a powerful nocode development tool in real-world enterprise applications.

Web & Mobile Agency where I Developed Several projects for the biggest brands in Portugal:

Vodafone / NOS / Sonae / Galp / Serralves / Turismo Portugal / Coliseu / Continente / Superbock Group / Sportzone / Turismo Madeira / Governo Açores / Governo Português / Imagens de Marca / Havas / BBDO / Ivity / Imperial / Liga Portugal / CM Porto / Comissão europeia / Clube Criatividade Portugal

Among many others!

Bondlayer
CTO & Lead Full-Stack Developer (React, Node.js, Backend, AWS)
February 2014 - January 2023 (9 years)

As the CTO & Lead Full-Stack Developer at Bondlayer, I led the technical vision and development of a powerful nocode platform, positioning it as a strong competitor to Webflow. I was responsible for architecting scalable solutions that enabled users to build multilingual websites and mobile-native applications with advanced capabilities. Bondlayer stood out with its powerful data filtering, sorting, and search features, allowing for highly dynamic and customizable experiences. Additionally, it supported complex integrations and native mobile functionalities, making it a versatile tool for developers and

designers alike. My role involved guiding the team, optimizing performance, and ensuring that Bondlayer remained at the forefront of nocode innovation

Full-Stack Development

JavaScript, TypeScript

React, Node.js

PostgreSQL, JSONB, NoSQL databases

AWS, Kubernetes, Docker

CI/CD, DevOps

Scalable Architecture

Triglabs
Full Stack Developer
February 2013 - January 2014 (1 year)
Porto, Portugal

AppGeneration
Lead Developer
December 2011 - February 2013 (1 year 3 months)
Porto

Inetum
Full Stack Developer
November 2010 - December 2011 (1 year 2 months)
Porto, Portugal

ROFF Consulting

Ideias com Pernas - Creative Films
Full Stack Developer
November 2009 - November 2010 (1 year 1 month)
Porto, Portugal

Freelancer
Full Stack Developer
April 2005 - September 2009 (4 years 6 months)

Seara.com
Web Developer
January 2006 - December 2008 (3 years)
Porto, Portugal