Lucas Simão

Full-stack software engineer with +10 years creating large-scale software applications. I'm experienced with different tech stacks, web infrastructure, DevOps culture, distributed systems, and agile principles which granted me a strong engineering background that enables me to make thoughtful and high-quality contributions to projects I'm involved with

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WORK EXPERIENCE

Bold.org
Senior Software engineer

March 2021 - Current

Our fully remote team leverages AWS, Node.js, ExpressJS, Postgres and React to fight student debt with a platform which serves hundreds of thousands of users daily where anyone and any company can create customized scholarships in minutes with the confidence that the award will go to deserving individuals who will boldly change the world.

Turing
Senior Software engineer

July 2020 - March 2021

Worked remotely, using Google Cloud, Node.js, NestJS, and React to build the first labor marketplace based on Artificial Intelligence to provide elite pre-vetted software engineers to Silicon Valley companies. Turing's AI analyzes data from various sources to build rich developer profiles that it then matches to companies looking for engineers.

Indeva by VTEX
Software engineer

February 2019 - July 2020

Worked remotely and helped to build a performance and result management SaaS platform that delivers strategic insights to improve customer experience and conversion results for retail professionals. I was using Node.js, JavaScript, Ruby on Rails, React, GraphQL and PostgreSQL

SKILLS

Backend: Node.js, ExpressJS, NestJS, GraphQL, Java (8+), Java EE7, Spring boot, Hibernate/JPA

Frontend: React (v16+), JavaScript (ES6+), TypeScript, Jest, Gatsby, Cypress, Material-UI, Antd, HTML5, CSS3, responsive web development

SQL and NoSQL databases: PostgreSQL 9, MySQL, Oracle 11, MongoDB, Redis, Elasticsearch

Cloud, Tools, techniques and architectures: Git, Docker, Kubernetes, CircleCI, AWS (RDS, Beanstalk, ECS, Keyspaces), GCP (GKE, Cloud run, Cloud functions, Cloud Sql), design patterns, restful design, microservices .

LANGUAGES

Brazilian Portuguese (native), English

Tribunal Regional do Trabalho da 22ª Região
Software engineer

March 2014 - January 2019

Developed internal solutions using React, Angular, Java EE, and Node.js. Also, as a full-stack software engineer I collaborated on a nationwide and remote project devoted to the creation of the Electronic Judicial Process, a software unifying the electronic judicial process for all 24 Brazilian labor courts.

Embrapa Mid-North
Software developer

December 2012 - February 2014

At EMBRAPA - Mid-North, a research corporation which develops technical and scientific agriculture information, my mission was to support existing software and create new Java web software to improve internal processes and operations.

NetSoft IT Solutions
Software developer

June 2008 - November 2012

I was in charge of the development of the new web version of their legacy desktop ERP software as well as the management of the small team behind that project.

EDUCATION

Coursera
Architecting with Google Kubernetes Engine

August 2021

Verify at coursera.org/verify/specialization/62CHU3DS8U4G

Coursera
Machine Learning by Stanford University

January 2018 - May 2018

Verify at coursera.org/verify/2AC4D26UXCJ6

Federal Institute of Education, Science and Technology of Piauí
Software Engineering

January 2008 - January 2010

Associate's degree, Software Engineering