

// professional **resume**

*alexander***blagus**

// senior **web developer** frontend & backend (fullstack)

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<https://blag.us/>

[PDF version](#)

46 years old

26 years of work experience

lives in **São Paulo**, Brazil

in **Vila Madalena**, ZIP 05451-010

Portuguese as native language

fluent in **English**

availability for **travel**

“ He has been determined during the whole process, giving creative solutions for the challenges of the work ”

– Alexandre Nakasato,
founder of **Nicsware**

“ Lex is a great professional, has a great technical knowledge, great person to work in groups and has great communication skills. Recommend to the highest levels of projects ”

– Raquel Oliveira,
services operation manager, **IBM**

“ Lex is a creative person who works hard to get tasks done on time, and many times earlier than requested. His teamwork and clear personality allow a great atmosphere around and makes easy the job's getting done ”

– Raul Dandolini,
senior system integration consultant, **Neoris**

technology	years
HTML, xHTML, MD, SVG, XML, ...	26
CSS, SCSS, ... (pre-processors)	26
Javascript & ES6	24
Typescript	3
React & JSX	6
NodeJS & ExpressJS	12
HTTP & RESTful APIs	12
WebSockets	5
Redux	6
NextJS, Webpack, Gulp (package builders)	8
jQuery	20
DAPP (blockchain, MetaMask, Web3.js, Ganache, ...)	3
Styled components, Material UI	3
Oracle	23
Microsoft SQL Server, MySQL, PostgreSQL, ...	20
Neo4J & Cypher	12
E2E: Playwright, ...	2
Unitary: Jest, Mocha, ...	8
Git & SVN	20
Monorepo PNPM	3
Jenkins/GoCD	8
AWS: ECS, EC2, DynamoDB, Lambda, ...	12
Telemetrics: Splunk, NewRelic	6
Bash	10
Linux / MacOS	14
Adobe applications	28



Past experiences

Ambush

Software design and consulting

Fullstack Senior Web Developer

dec/2024 ▶ may/2025
(5 months)

- ▲ Create and change email templates for massive transactional operations;
- ▲ Make HTML compatible with all rendering engines for a very broad spectrum of email clients.
- **Technologies:** React, JSX.
- ◆ **Clients:** PayPal.

Applied Blockchain

blockchain technology

Fullstack Senior Web Developer

jan/2022 ▶ apr/2024
(>2 years)

- ▲ Developed a dApp for a custom cryptocurrency focused on green causes, with features such as minting, airdrop, and coin swaps, along with an admin app for managing the currency;
- ▲ Built an e-commerce platform linked to NFTs, emphasizing responsive design and detailed layout rendering;
- ▲ Added and maintained features for a real-time energy trading application, including CSV parsing and product expiry controls;
- ▲ Recreated the company's static website using a WYSIWYG tool for better team collaboration.
- **Technologies:** React, Typescript, Next, SQL and TypeORM, MUI (Material UI) and Styled components, Web3.js, bn.js, Metamask and Phantom wallets, Truffle suit with Ganache, Jest and Playwright.
- ◆ **Clients:** Shell, Mishcon del Reya, UppFirst.

PagSeguro

financial services

Senior frontend software engineer

oct/2016 ▶ jan/2022
(>5 years)

- ▲ Developed UIs for managing payment subscriptions using Apache Velocity;
- ▲ Designed a back-office system for customer segmentation and tax management;
- ▲ Built a payment link service using NodeJS and React;
- ▲ Developed and maintained a new sandbox website for developer tools;
- ▲ Added new payment methods to the legacy checkout system;
- ▲ Implemented a WebSockets pooling solution for real-time payment status.
- **Technologies:** HTML5, JSX, Handlebars, Apache Velocity Template Language (VTL), CSS, SCSS, BEM, Javascript: React, Redux, NodeJS, ES6, JSON, jQuery, NodeJS: ExpressJS for BFF (backend for frontend) and RESTfull API development, TDD: test-driven development with Jest, Mocha, Chai, Sinon, Package builders: Webpack, NextJS, Gulp, Git, Atlassian Stash/BitBucket, DevOps: Jenkins, GoCD, Apache Mesos, Docker, AWS: ECS, EC2, DynamoDB, Telemetrics: Splunk, NewRelic, Patterns and methodologies: domain-driven design, Kanban, agile.



x128

Software design and consulting

CEO and founder

oct/2014 ▸ sep/2016
(>1 year)

- ▲ Integrated and customized a content management system (CMS), product catalog and payment checkout, chat rooms with high-audience and auto-scalable infrastructure, user forums, self-service announcements editor for buying and selling goods;
- ▲ Built a customer relationship management (CRM) and enterprise resource planning (ERP) for a metallurgic goods reseller;
- ▲ Developed a data mining tool to search for airline tickets best prices;
- ▲ Built, deployed and maintained several e-commerce websites for different publics: fashion, beverage, pregnant/lactating woman and many others;
- ▲ Integrated a governance software for Itaú bank using the canadian governance solution ChangePoint.
- **Technologies:** NodeJS, PHP, Microsoft .Net with C# using SVN, Ruby on Rails, MySQL, Wordpress with Woocommerce (providing plugin integration, creation and customization), AWS ECS with auto-scaling, Git and GitLab, Changepoint governance software.
- ◆ **Clients:** Olé Studio, ClickBebe, Alumicentro, Polycom, Promoção Relâmpago Passagens, Mercovino/Brindisi, Changepoint, Itaú, Akua, Ornitorrinco, ReachLocal, Agilizeware.

Nicsware

Healthcare software startup

Software architect

jul/2013 ▸ jul/2014
(1 year)

- ▲ Developed a medical record software with flexible form editor, clinical schedule, extensible patient contacts record system; with sharing features between physicians protected via ACL;
- ▲ Built a framework with web server in Javascript/NodeJS using graphical database Neo4J as data storage; all communication pipelines in JSON and responsive layout;
- ▲ Created a business plan including financial planning, marketing strategy and selling support materials.
- **Technologies:** HTML, CSS, jQuery, NodeJS, Neo4J graphical database, AWS.

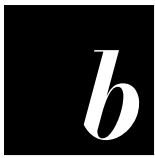
Neoris

Software consulting services

Senior system integration consultant

jun/2011 ▸ jul/2013
(>2 years)

- ▲ Developed software for production lines for large factories with special focus in OEE (overall equipment efficiency): charts showing the machinery maintenance stop summary and staff production performance;
- ▲ Upgraded the routing layout of the videowall, a panel measuring 16.6×9.3 meters at the control center that monitors 24×7 all the processes of a large-scale siderurgical plant;
- ▲ Created HMI dashboards for the port operations tower that controls the ship's parking, load and unload.
- **Technologies:** SAP MII, Javascript, .Net C#, HTML, CSS, XML, XSLT, XSD, XPath.
- ◆ **Clients:** Usiminas, Vale, Gerdau, Videolar, Eternit.



Telefonica

Large scale
telecommunications

Software architect

aug/2008 ▶ apr/2011
(>2 years)

▲ Created a portal with several applications connected to a great deal of data sources for managing installation and repair in telecommunications landlines of corporate customers;

▲ Integrated several databases (Oracle, Microsoft SQL Server, MySQL, ...) for online analytical processing (OLAP);

▲ Built a PHP framework using MVC pattern with a uix interactive styleguide.

■ **Technologies:** HTML, CSS, Javascript, jQuery, JSON, Microsoft SQL Server, Oracle, MySQL, PostgreSQL, Windows Server management.

FastCash

Virtual currency platform
for micro finances

**Software architect
and tech lead**

sep/2006 ▶ aug/2008
(>1 year)

▲ Developed a micro payment gateway system for all payment options available in Brazil, alongside its conciliation logic and digital product delivery; pincodes or electronic credit in partner systems;

▲ Coded deep processual changes in the e-commerce platform, like product composition, checkout process and physical with virtual stock management;

▲ Created an extranet platform for integrated business partners to existing cloud systems for sales and management of digital goods.

■ **Technologies:** Microsoft ASP & IIS, Automated bots using Microsoft RDC, HTML & CSS, Microsoft SQL Server, Microsoft .Net, Windows Server management.

IBM

Technology services and
hardware

**Quality assurance
specialist**

aug/2005 ▶ jul/2006
(11 months)

▲ quality assurance on the website IBM.com (all americas) and intranet W3 (USA);

▲ deployed a skill mapping tool to gather staff abilities and their allocation in projects.

■ **Technologies:** HTML & CSS, Javascript & AJAX, PHP, WebKing.

IBEX

Digital agency

**Frontend developer
and UIX designer**

nov/2004 ▶ aug/2005
(9 months)

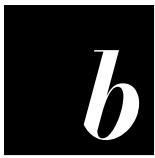
▲ Rebuilt the game framework for corporate incentive campaigns with greater modularity, such as skins, score by time or accuracy and many other features;

▲ Built a cms for user-customizable websites;

▲ Worked on visual identity for products.

■ **Technologies:** HTML & CSS, Javascript, PostgreSQL, Adobe Flash using AFLEX (AJAX for Flash).

◆ **Clients:** Telefonica, Gerdau, Bridgestone/Firestone, Alliance consultoria.



Santander

Worldwide banking and
financial services

Software architect

jun/2003 ▸ nov/2004
[>1 year]

- ▲ Developed a web application for a diversity of financial dashboards, all deeply customizable;
- ▲ Prototyped a continental intranet with financial reports, news, documents, photos and more;
- ▲ Created several management tools, like task status, meeting schedule, document repository, webchat, ...
- **Technologies:** HTML & CSS, Javascript, Microsoft ASP & IIS, Excel integration.

Chris Cintos

Automotive Components
Manufacturing

Software developer

dec/2000 ▸ nov/2002
[>1 year]

- ▲ Developed an intranet application with several modules, including human resources, help desk, project management, training, etc.;
- ▲ Created the company's institutional website.
- **Technologies:** HTML & CSS, Javascript, Microsoft ASP & IIS, Oracle RDBMS.