
FERNANDO FRAGOSO

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PROFILE

Experienced software developer interested in web and mobile applications. Currently with frontend development technologies. Javascript expert, enthusiastic learner and great team worker. Master degree in Software Engineering and Bachelor in Computer Engineering.

SKILLS

Technologies / Interests	Level
Javascript ES6+, Ember, React, HTML5, CSS3, SASS, git	Advanced
NodeJS, Vue, Angular, Progressive Web Apps, Redis, MongoDB, Mercurial, Webpack	Proficient
React Native, Ruby on Rails, Docker, Kubernetes, AWS	Novice

EDUCATION

MASTER DEGREE, SOFTWARE ENGINEERING @ CESAR SCHOOL – 2014

BACHELOR DEGREE, COMPUTER ENGINEERING @ UNIVERSIDADE DE PERNAMBUCO - 2010

WORK EXPERIENCE

SR. SOFTWARE ENGINEER @ SCIENSA (SÃO PAULO/SP) – 2018-TODAY

Lead frontend consultant. Responsible for frontend decisions throughout the company, helping on the definition of the most suitable technology/framework for each project. Also responsible for mentoring and recruiting new frontend developers.

Main Projects	Description
Gerdau Smartlog (2018-Today)	Kanban board to support the solution of logistical problems at Gerdau (leading company in the Brazilian steel industries) Roles: Senior Frontend Developer Technologies: EmberJS, Javascript, CSS, SASS, HTML5 NodeJS, AWS

SOFTWARE ENGINEER @ CESAR (RECIFE/PE) – 2011-2018

Working as a software engineer on several projects with multidisciplinary teams. Most of them in a vendor/ partner relationship with worldwide companies, like Samsung, Motorola and undisclosed others.

Main Projects	Description
Undisclosed (Under NDA) (2015-2018)	Access control platform and API built from scratch for a huge multinational company based in California (US). (Client and project under NDA) Roles: Full Stack Developer, Frontend Lead Technologies: EmberJS, HTML5, CSS3, SASS, PHP, Symfony, Redis, Percona, Vagrant
Samsung Premium Apps (2012-2015)	Development of Android applications for Samsung devices. Some apps were embedded in top tier Samsung flagships, like Galaxy S3, S4, S5, Note, Note2 and Tablets. Roles: Android Developer, Backend Engineer Technologies: Android, NodeJS, SQLite, MySQL.
Samsung Bada (2011-2012)	Development of Bada (C++, Javascript) applications for Samsung devices. Roles: Mobile Developer Technologies: Bada, C++, SQLite

SOFTWARE ENGINEER @ L2 TECNOLOGIA (RECIFE/PE) – 2008-2011

Starting as an Intern and being hired after a year, worked as a system analyst on web and mobile products for shopping centers/malls. Requirements elicitation, documentation, analysis and development of new products. Maintenance and training in legacy systems.

Main Projects	Description
Car Loan Calculator (2010-2011)	Web application to support car sellers dealing with taxes, rates and complex calculations. Roles: Web developer, System analyst, Requirements Analyst Technologies: Java J2EE, Struts2, Hybernate, Javascript, CSS
Android Auditing Solution (2009-2010)	Rebuild of the company's main product, a mobile auditing system for malls, from PalmOS to Android. Roles: Android Developer, Backend Engineer, Instructor Technologies: Android, MySQL, PHP5
Websites and intranets (2008-2011)	Development of a number of websites and intranets for various customers using mainly PHP5 Roles: Full Stack Developer, Requirements Analyst Technologies: PHP, ASP.net, Javascript, HTML, CSS

WEB DEVELOPER TRAINEE @ PREFEITURA DO RECIFE (RECIFE/PE) – 2007-2008

First experience on software development, helped to build and maintain the official city hall website. Using PHP and MySQL, and working with a team of designers and journalists.

Main Projects	Description
City Hall Website (2007-2008)	Maintenance and development of new features in the official city hall website using PHP and Javascript. Roles: Web developer Trainee Technologies: PHP, MySQL, Javascript, HTML, CSS

TEACHING EXPERIENCE

Institution	Description
CESAR School (2017)	Professor at the postgraduate degree on Internet of Things Module: Web development with Angular2 and NodeJS (24 hours)
FAFIRE (2015)	Professor at the postgraduate degree on Software Engineering Module: Requirements Engineering (16 hours)