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# FERNANDO FRAGOSO

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## PROFILE

Experienced software developer interested in web and mobile applications. Currently studying and working with frontend development technologies. Enthusiastic learner and devoted team worker. Master degree in Software Engineering and Bachelor in Computer Engineering.

## SKILLS

Technologies / Interests	Level
Javascript (ES5/ES6), Angular(2+), Ember, HTML5, CSS3	Advanced
React, NodeJS, Java, AngularJS, Progressive Web Apps, SASS, Redis, PHP, Symfony, MongoDB, Git, Mercurial, Vagrant	Proficient
Vue.js, Ruby on Rails, iOS, Docker	Novice

## WORK EXPERIENCE

### SOFTWARE ENGINEER @ CESAR – 2011-PRESENT

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 (2015-Present)	Access control platform and API built from scratch for a huge multinational company based in California (US).  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

### JUNIOR SYSTEMS ENGINEER @ L2 TECNOLOGIA LTDA – 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)	<p>Web application to support car sellers dealing with taxes, rates and complex calculations.</p> <p>Roles: Web developer, System analyst, Requirements Analyst Technologies: Java J2EE, Struts2, Hybernate, Javascript, CSS</p>
Android Auditing Solution (2009-2011)	<p>Rebuild of the company's main product, a mobile auditing system for malls, from PalmOS to Android.</p> <p>Roles: Android Developer, Backend Engineer, Instructor Technologies: Android, MySQL, PHP5</p>
Websites and intranets (2008-2011)	<p>Development of a number of websites and intranets for various customers using mainly PHP5</p> <p>Roles: Web developer, Requirements Analyst Technologies: PHP, Wordpress, Javascript, HTML, CSS</p>

#### WEB DEVELOPER INTERN @ RECIFE CITY HALL – 2006-2008

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 Portal (2006-2008)	<p>Maintenance and development of new features in the official city hall website using PHP and Javascript.</p> <p>Roles: Web developer Technologies: PHP, MySQL, Javascript, CSS</p>

#### TEACHING EXPERIENCE

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

#### EDUCATION

CESAR.EDU – MASTER DEGREE, SOFTWARE ENGINEERING, 2014

UNIVERSIDADE DE PERNAMBUCO – BACHELOR DEGREE, COMPUTER ENGINEERING, 2010