Roberto Barron   -   RESUME

EDUCATION: Bachelor's Degree in Computer Science.
LANGUAGES: Spanish, English.
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PROFESSIONAL PREPARATION HIGHLIGHTS

- **Web Development Tools.** JavaScript, Angular 4, React, Vue, Node.js, ngnx, Brain.js, Backbone, Rendr, Underscore.js, GIT, SVN, Handlebars, HTML5, CSS3, SASS.

- **Mobile Development.** Android Studio, SWIFT 3.

- **Other languages.** Java, MATLAB, C++, .NET and R.

- **Databases.** MySQL, MongoDB, DynamoDB and SQL server 2008.

- **Project/Issues Trackers.** JIRA, BugHerd, VSTS, PivotalTracker, Trello, BugZilla.

- **DevOps**: Amazon Web Services (AWS), Azure, Docker, Kubernetes, Jenkins.

- **Unit tests/e2e**. Jest, Jasmine, Enzyme, Karma, Protractor.

- **Other Tools:** Grunt, Gulp, Webpack, Browserify, Kontagent and several others.

PUBLICATIONS

2011. Operation of the Phytosanitary Alert System of the State of Sonora. Regional Research Center of Northwestern Mexico. Technical Brochure # 42, ISBN: 978-607-425-567-6.

2010. Web page option with weather information in support of the agriculture in Sonora, Mexico. National research and innovation meetings of Agricultural Food and Forestry of Mexico. Report, pp.   422.   ISBN: 978-607-425-380-1.

2010. Advances in the operation of a Phytosanitary Alert System of the State of Sonora. Mexican Soil Science Society, Proceedings extensive articles, 1054:1056.
ISBN: 978-607-00-3557-9.

PROFESSIONAL EXPERIENCE

GBM AS TECHNICAL LEAD (09-28-2016 – CURRENT)

- **Projects:** Homebroker, Treasur-e, Banca Privada.

- **Tools:** Javascript, Angular 4, Vue 2, Node, Jest, Sinon, Webpack, Grunt, SASS, HTML, GIT, AWS, Azure, CI/CD.

IBM AS A LEADER FRONT END ENGINEER (03-18-2015 – 09-24-2016)

- **Projects:** Online Banking System, Bank insurance webapp.

- **Tools:** Underscore, JavaScript, Dojo, Modernizr, ZURB Foundation 4, SASS, CSS3, HTML5, GRUNT, Webpack, GIT, Pivotal Tracker, BugHerd, RAD (Rational Application Manager), RTC, WebSphere, ALM.

SOJO STUDIOS AS LEADER FRONT END ENGINEER (10-15-2013 – 02-15-2014)

- **Projects:** widget environment development, corporate website, in-store table system.

- **Tools:** Backbone, Underscore, Javascript, jQuery, Modernizr, Bootstrap, SASS, CSS3, HTML5, Handlebars, jasmine.

EGOOD AS FRONT END ENGINEER (10-15-2012 – 10-01-2013)

- **Projects:** Platform Launch and maintenance.

- **Tools:** Node.js, Backbone, Underscore, Javascript, Jasmine. JQuery, Modernizr, Foundation, SASS, CSS3, HTML5.

WINNOL LLC (03-26-2012 TO 08-26-2012)

- **Projects:** iHeart Radio Campaign, Mobile App, Beta Launch, Alpha Launch.

- **Tools:** CodeIgniter, PHP (Object Oriented), MySQL, CSS3, HTML, Javascript, JQuery, Underscore, Modernizr, Responsive Layout, Adaptive Layout, SASS, Android SDK.

CESAVESON (07-15-2007 TO 01-15-2012)

- **Projects:** SIMGBN mobile App, SIMGBN web app, SIMTRA webapp, Inocuidad webapp, SIMDIA webapp, SIMDIA mobile app, BITCOM webapp, CESAVESON website.

- **Tools:** Cake PHP, PHP (Object Oriented), MySQL, CSS3, HTML, Javascript, JQuery, Responsive Layout, Adaptive Layout, Google Maps, Google Chart.

CONTRACTOR (03-15-2009 TO 12-31-2011)

- **Projects:** CIBNOR Weather Information System, PROFYH website, SIAFESON webapp, AGROSON webapp.

- **Tools:** PHP (Object Oriented), MySQL, CSS, HTML, JQuery, Google Maps..