|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Begonias 19  Mexico City 54050 | **fernando altuzar** | | | +52 55 25754697  [altuzar@gmail.com](mailto:altuzar@gmail.com)  skype: altuzzar  [altuzar.com](http://altuzar.com) |
| **employment** | | | | |
| **Senior Software Engineer** | **Novotorium** | | | Spring 2016 - |
| * Architect and Scrum Master of React Native App for the wellness market. * Developed and maintained pivots and enhancements to apps with HIPAA Compliances. * Promoted TDD, version control and documentation for both legacy and greenfield codebases. * Tech stack: Ruby on Rails 5 and 4.2, React, Angular, React Native and Ionic, Bootstrap, Cofeescript, Saas, Sidekiq, Rspec, MySql, Redis. Agile sprints on GitHub. | | | | |
| **Senior Software Engineer** | **Modern Mobile Works** | | | Fall 2015 - Spring 2016 |
| * Worked full-stack on apps built with Ruby on Rails, React.js for Blueye Creative in Chicago, IL. * Built a platform similar to AirBnB for premium customers to rent vacation homes and other assets. * Tech stack: Ruby on Rails 4.2 with Devise, Bootstrap, React.js, jQuery, Saas, Resque, Rspec, Postgres, Redis. PHP, Wordpress, Composer, Roots, Gulp. Agile sprints with GitHub and Jira. | | | | |
| **Senior Software Engineer** | Best Buy | | | Spring 2013 - Summer 2015 |
| * Created RetailConnect, an automated online sales and inventory reporting system for all vendors. * Built Mercury, a flexible calendar app to schedule home delivery for thousands of customers. * Managed successful launch of commerce platform [BestBuy.com.mx](http://bestbuy.com.mx). * Built more than 15 different apps for Finance, HR, Operations, Marketing teams. * Tech stack: Ruby on Rails 3.2 - 4.2 with Devise, Bootstrap, React.js, Backbone.js, Sidekiq, Rspec, MySql, PG, Redis. Also Node.js, PHP, Magento, Elasticsearch, SAP, Basis, Analyzer, GitHub. | | | | |
| **Partner** | IT Consultant | | | Spring 2013 – |
| * Created ServerHub Server Monitor, a robot to monitor network and disk I/O speed and usage, and a reporting front end with graphs, for all nodes serving more than 20 thousand customers, * Created an invoicing system, a sales audit reporting platform and an intranet for all employees. * Built a Real-Time Monitoring System for industries with Raspberry Pis, Node.js and Express.js. * Built a dashboard to monitor 200+ stores with security cameras, stills and live feeds. * Tech stack: Ruby on Rails 3-4 with Devise, Bootstrap, React.js, Backbone.js, Elasticsearch, Sidekiq, Rspec, MySql, Redis. Also Node.js, Express.js, Ansible, GitHub, Jira. | | | | |
| **Software Engineer** | Pintacomex | | | Spring 2006 – Spring 2013 |
| * Created company website with online invoicing system, intranet and POS web services. * Managed infrastructure, server and database replication administration. * Tech stack: Ruby on Rails 3.2 - 4 with Devise, Bootstrap, Backbone, Sidekiq, Rspec, MySql, Redis. Also Node.js, Django, C++, C, QT, VB, Java, Android SDK, Obj-C, iOS SDK, Git, Pivotal. | | | | |
| **Partner** | **In Net Consulting** | | | **Fall 2000 – Spring 2006** |
| * Created apps, sites and systems for several customers, like eCommerce front ends, magazines, office solutions and profesional and personal websites. * Tech stack: Django, PHP, CMS like WP, Joomla, Drupal, ZenCart, Nuke, JS, MySql, Linux. | | | | |
| **Editor In Chief** | **La Avispa Magazine** | | | **Spring 2005 – Fall 2005** |
| * Created concept and editorial work for a culture magazine, similar to “AdBusters”. * Managed more than 30 designers, authors, photographers and editorial partners. | | | | |
| **Junior Software Engineer** | | Rahca | Spring 1997 – Summer 2000 | |
| * Created corporate website, reporting system for sales and online catalog with real time database. | | | | |
| **Education** | | | | |
| **Barcelona, Spain** | **ENEB** | | | **Spring 2016 – Spring 2018** |
| * M.B.A. in Industrial and Systems Engineering, Jun 2016. | | | | |
| **Mexico City, Mexico** | **UVM** | | | **Spring 2009 – Spring 2013** |
| * B.S.E. in Industrial and Systems Engineering, May 2009. | | | | |
| **Mexico City, Mexico** | | UCSJ | Fall 1995 – Summer 2000 | |
| * B.S.E. in Literature and Language Sciences, August 1995. | | | | |
| **Technical Experience** | | | | |
| **Projects** | | | | |
| * **React Native Course** (2015). Online course to make iOS and Android apps using Facebook React Native with the Marvel API and Google's Firebase API to browse and write notes about Marvel superheroes. * **Best Buy Mobile App** (2015). Best Buy Mexico iOS and Android app for customers, with maps, promotions and mobile commerce. iOS SDK, Android SDK, React Native. * **Real-Time Camera and Energy Monitor System** (2013). Security and monitoring system with web cameras and Raspberry Pi with sensors for energy consumption. Ruby on Rails, Node.js, Express.js, Restful, MySql, Linux. | | | | |
| **Additional Experience and Awards** | | | | |
| * **Technical Award, Startup Weekend:** Awarded Technical Prize for iPad Comic Creation App, only functional product in less than 48 hours out of 15 teams. * **Instructor (2014 - 2015):** Taught Ruby on Rails and programming full-credit courses; average ratings 5.0 out of 5.0. | | | | |
| **Languages and Technologies** | | | | |
| * Ruby; Node.js; Python; Elixir; C++; C; Java; Objective-C; JavaScript; PHP; Lua; Clojure; Scala; JavaScript Frameworks like React.js, Backbone, Angular, jQuery; SQL; MySql; PGSql; Git; Docker; Puppet; Chef; Amazon Web Services; Rackspace Cloud; Google App Engine; Heroku; Microsoft Azure * Windows Server; OSX; Debian Linux; Ubuntu Linux; Arch Linux; CentOS Linux; iOS; Android | | | | |