

# Genaro Rocha Guardado

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## Tools and Skills.

Full stack development of web applications using Scala, Python, HTML, CSS, JS, React, AngularJS, Ember.js, Node, PostgreSQL, MySQL, Couchbase, Elasticsearch, AWS, Jenkins, and anything you throw at me, I love to learn new things!

## Recent Work Experience\*.

**Pax Labs Inc.**, San Francisco, CA | [paxvapor.com](http://paxvapor.com)

*Software Engineer.* December 2016 to date.

- Replatforming old e-commerce systems and implementing new architecture based on micro services. Working primarily with Ruby, PHP and React.js on the frontend.

**3D Robotics**, Berkeley, CA | [3dr.com](http://3dr.com)

*Software Engineer.* August 2015 to December 2016.

- Worked as back-end and front-end developer on the 3DR Cloud team.
- Architected, developed and deployed in-house firmware server. REST API done in Scala (Akka) and admin webapp in React.js
- Created and maintained our customer support ticketing platform. REST API in Python (Django) and integrated with Zendesk.
- Shipped a web-based log analysis tool for UAVs. Developed in Ember.js
- Lead front-end engineering on Sitemscan, a web GIS application done primarily in React.js

**Toi**, Austin, TX | [toi.io](http://toi.io)

*Senior Full Stack Engineer.* March 2013 to July 2016

- Provided technical direction and management for multiple marketing website projects.
- Technology stack was mainly PHP (Wordpress), HTML, CSS and JavaScript.

**Boxel Animation Studio**, San Diego, CA | [boxelanimationstudio.com](http://boxelanimationstudio.com)

*Lead Pipeline Engineer.* January 2012 to August 2015

- Designed and implemented the animation and post-production pipeline for 2 shows and one feature film.
- Developed tools and internal APIs for asset management and production tracking using Python and QT.

## Education.

**Electronics Engineering.** Cety's Universidad, Baja California, México

**BS in Media Arts and Animation.** Art Institute of California San Diego

\* Feel free to inquire about previous work experience.