

Jair Trejo

Full-Stack Software Engineer

contact

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http://jairtrejo.mx

languages

english, spanish &
intermediate japanese

programming

★ JavaScript
Python, Java
CSS3 & HTML5

technologies

Django
ReactJS, Android
Git, Gulp, Vagrant

experience

- 2018–Now **Amazon** Seattle, WA
Senior Web Engineer
I am the lead engineer in the core team for Amazon Photos, developing new features and driving the core architecture of the product.
- 2016–2018 **LinkedIn** San Francisco, CA
Senior UI Engineer
I was a Senior UI Engineer in the Commerce team. I was the owner of the checkout page, which processes 60M a week in payments for all of LinkedIn products from customers all around the world.
- 2015–2016 **Chegg Inc.** San Francisco, CA
Senior Full Stack Software Engineer
I had responsibility and ownership over not only the features I build, but the codebase as a whole. I built new features across the stack, particularly focusing on the time tracking and billing systems.
- 2013–2014 **Vinco Orbis Proyectos SA de CV** Mexico City, Mexico
Director of Operations
I was tasked with streamlining the development process to ensure the quality and timeliness of our projects.
- 2012–2014 **Vinco Orbis Proyectos SA de CV** Mexico City, Mexico
Project manager
I was responsible of consulting with clients and managing development teams for web development projects.
- 2011–2012 **Vinco Orbis Proyectos SA de CV** Mexico City, Mexico
Senior Web Developer
I developed web applications in PHP and Django, usually moving up and down the stack from deployment to client side programming.

education

- 2005–2010 **Mechatronics Engineering** IPN UPIITA
Mechatronics
The study and design of devices and systems that offer sophisticated behavior through a synergy of electro-mechanical subsystems.

talks and presentations

- 2014 **Non Sequitur: An exploration of Python's random module** EuroPython 2014 - Berlin
An exploration of Python's random module for the curious programmer.
- 2013 **Fabric for fun and profit** PyCon Asia Pacific 2013, Tokyo
Presentation on Fabric, a Python tool for performing systems administration tasks through ssh.

relevant links

- Home page  **Home page and blog**
<http://jairejo.mx>
- Github  **Open source projects**
<http://github.com/jairejo>
- Linked In  **Professional information and networking**
<http://mx.linkedin.com/in/jairejo>

featured projects

- 2017 **Instrumentation of the LinkedIn checkout page** <http://linkedin.com>
I designed and coordinated the implementation of user interaction metrics for the checkout page. This included click tracking, impression tracking and reporting of custom business events.
I deep-dived into similar solutions from other areas of the company, and built a new platform-agnostic library that delivered similar levels of declarativeness and developer ergonomics as the company-wide Ember based library.
- 2016 **Chegg Tutors Chat Opportunities** <http://chegg.com/tutors>
Implemented a chatbot-style UI to connect tutors with students in need of help. Our react-based widget appeared in-context in other Chegg pages (via Open-Components) and offered students the chance to answer a couple automated questions and connect with a relevant tutor.
In order to facilitate further leverage of the chat-style UI, I documented the project's components using Storybook.
- 2015 **Get Kana!** <http://getkana.com>
Designed and developed a mobile app for learning Japanese writing on the go. It was fun to go through the whole cycle, from UX design to development to release in app stores. I even did the whole graphic design for the logo, promo images and of course the app itself.
The web version uses progressive web app techniques to make it work offline and to allow users to install it to their home screens. It got featured in the <https://operasoftware.github.io/pwa-list/>.
I also later wrapped it using Phonegap to make it available in the Google Play Store and the Apple App Store.