

JACKSON LEE

WEB/SOFTWARE DEVELOPER

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EDUCATION

Udacity Nanodegree Program

Self Driving Car | Jan 2017-Present

General Assembly

Web Development Immersive

Case Western Reserve University (CWRU)

B.S. | Chemical Engineering | Polymer Science

B.S. | Polymer Science & Engineering

Minor | Japanese Studies

LANGUAGES

English (Fluent), Spanish (Proficient),
Japanese (Conversational), Chinese/
Cantonese (Conversational)

SKILLS

Javascript: ES6, jQuery, React.js, Backbone.js, Node.js, Handlebars.js, Underscore.js, CoffeeScript; **Ruby:** Rails, Sinatra; **Unity:** UnityScript, C#; **PHP:** Kohana, Laravel, Drupal, Wordpress; **TDD:** Rspec, Jasmine, Capybara/Selenium; **Databases:** PostgreSQL, MySQL, Redis; **APIs:** AJAX, OAuth, Google, Geolocation; **Git:** Github, Jenkins; **HTML5/CSS:** Sass, Jade, Foundation, HTML Email Campaigns, Haml, Bootstrap, Bourbon, Materialize; **Amazon AWS, Solr, SEO, ElasticSearch, A/B Testing, Exact Target, Sailthru, ZenDesk, Solidworks.**

EXPERIENCE

Web Developer, Igitom Jan 2017 - Present

Developed custom site by collaborating with third-party client using Drupal, Javascript, HTML/SASS & Bootstrap.

Software Engineer, InsideHook Sep 2015 - Jan 2017

Developed software for content management & content delivery with PHP, Javascript, HTML/SASS & MySQL.

Created more engaging content on the site by developing new engaging features for editors using PHP & Javascript.

Increased site traffic by developing automated processes to remove dead links, manage meta data & update sitemaps to optimize SEO ranking.

Improved Insidehook's social network by developing process to create markup for Facebook Instant Article on content creation by editors.

Increased content engagement by developing custom module that easily integrate third-party web services into the code base such as Facebook Instant Article, Facebook Dynamic Ad and RSS Feed.

Maintain site's behavior by managing & maintaining Insidehook's selenium repo.

Web Developer, HowAboutWe April 2015 - June 2015

Improved functionality & added new features to main site using RoR, CoffeeScript & Haml.

Assisted in UX decisions by gathering metrics data from MySQL & PostgreSQL DB for various A/B tests.

Managed generated emails & reports sent to users by codebase using Exact Target.

Cleaned up obsolete features from code base based on A/B testing & ensured test coverage passes using Jenkins.

Freelance Web Developer July 2012 - April 2015

SelfMade

Rapid prototyping of potential startup idea by designing mobile-first web responsive page.

Improved productivity of UX/UI designers & PM by automating business process.

Pique

Mobile networking platform built on Rails that allows like-minded professionals to meet & connect.

Integration of several APIs including LinkedIn, Meetup, Dribbble, Github.

Developed into a startup & backed by 500 Startups.

In-Loop

Full-Stack Rails app that assists hospitals to determine patient's estimated time of arrival to improve waiting time.

Worked using Agile Development methodology; Team consisted of 1 PM, 1 UX/UI designer & 3 developers.

Final product was presented in front of panelists, judges & companies.

Have.It

Developed single-page inventory web application for a client using Ruby on Rails, Javascript & Backbone.js.

Integrated several Ruby Gems, such as Devise & Paperclip, to improve functionality.