# JACKSON LEE
# WEB/SOFTWARE DEVELOPER

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## EXPERIENCE

### Software Engineer, InsideHook *Sep 2015 - Present*

- Developed software for content management and content delivery with PHP, Javascript, HTML/CSS and MySQL.
- Developed new engaging features using PHP and Javascript, giving editors more ways to create engaging content.
- Optimized site's SEO ranking by developing automated processes to remove dead links and update sitemaps,
- auto-fill fields that improves SEO rankings and updating nginx to allow SSL and redirection on trailing slash.
- Improved Insidehook's social network by developing process to create markup for Facebook Instant Article on content creation by editors.
- Maintain site's behavior by managing and maintaining Insidehook's selenium repo.

### Web Developer, HowAboutWe *April 2015 - June 2015*

- Improved functionality and added new features to main site using RoR, CoffeeScript and Haml.
- Assisted in UX decisions by gathering metrics data from MySQL and PostgrSQL DB for various A/B tests.
- Managed generated emails and reports sent to users by codebase using Exact Target.
- Cleaned up obsolete features from code base based on A/B testing and ensured test coverage passes using Jenkins.

### Freelance Web Developer

*Web Developer, SelfMade*

- Rapid prototyping of potential startup idea by designing mobile-first web responsive page.
- Improved productivity of UX/UI designers and PM by automating business process.

*Web Developer, Pique*

- Mobile networking platform built on Rails that allows like-minded professionals to meet and connect.
- Integration of several APIs including LinkedIn, Meetup, Dribble, Github.
- Developed into a startup and backed by 500 Startups.

*Web Developer, 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 and 3 developers.
- Final product was presented in front of panelists, judges and companies.

*Web Developer, Have.It*

- Developed single-page inventory web application for a client using Ruby on Rails, Javascript and Backbone.js.
- Integrated several Ruby Gems, such as Devise and Paperclip, to improve functionality.

### Co-op Packaging Engineer, Vicor Corporation *Jan 2012-Jul 2012*

- Improved the shelf life of products 1200% through adhesion testing of packaging materials.
- Decreased occurring failures in products 80% by identifying failing supply line equipment.
- Innovated benchmark test protocol to analyze V-I Chips with higher design parameters through collaborations with other development teams.

## EDUCATION

**General Assembly** *Oct 2014-Jan 2015*
*Web Development Immersive* | Jr. Web Developer,

**Case Western Reserve University (CWRU)** *2013*
*B.S.* | Chemical Engineering | Polymer Science Concentration
*B.S.* | Polymer Science and Engineering
*Minor* | Japanese Studies

## LANGUAGES

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

## SKILLS

*Javascript:* jQuery, React.js, Backbone.js, Node.js, Handlebars.js, Underscore.js, CoffeeScript; *Ruby:* Rails, Sinatra; *Unity:* UnityScript, C#; *PHP:* Kohana; *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; *Exact Target, Sailthru, SEO, A/B Testing, Amazon AWS, ElasticSearch, ZenDesk, Solidworks.*