JACKSON LEE
WEB/SOFTWARE DEVELOPER

New York,NY | 305-989-0148 | jacksonjunelee@gmail.com
github.com/jacksonjunelee | linkedin.com/in/jacksonjunelee | jacksonjunelee.github.io

EDUCATION

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: jQuery, React.js, Backbone.js, Node.js, H&lebars.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.**

EXPERIENCE

Software Engineer, InsideHook *Sep 2015 - Jan 2017*

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

Developed new engaging features using PHP & Javascript, giving editors more ways to create engaging content.

Optimized site's SEO ranking by developing automated processes to remove dead links & update sitemaps,

auto-fill fields that improves SEO rankings & updating nginx to allow SSL & 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 & 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 & PostgrSQL 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, Dribble, 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.

Co-op Packaging Engineer, Vicor Corporation *Jan 2012 - Jun 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.