

JACKSON LEE

WEB/SOFTWARE DEVELOPER

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Skills

JavaScript: Angular6, ES6, Typescript, React/Redux, D3, Node.js, Backbone.js, jQuery;

Ruby: Rails, Sinatra;

PHP: Kohana, Laravel, Drupal, Wordpress;

Git: Github, Bitbucket;

Unity: UnityScript, C#;

TDD/Code Quality: Jasmine, Mocha, Karma, Rspec, Capybara/Selenium, SonarQube;

Databases: Oracle, Pentaho, PostgreSQL, MySQL, Redis, Firebase;

DevOps: Amazon AWS, Bamboo, VirtualBox, Vagrant, Jenkins;

HTML5/ CSS: SASS, Jade, Foundation, HTML Email Campaigns, Haml, Bootstrap, Bourbon, Materialize;

ElasticSearch, Solr, SEO, A/B Testing, ExactTarget, Sailthru, Solidworks.

Education

General Assembly

Web Development Immersive

Case Western Reserve University (CWRU)

B.S. | Chemical Engineering, Polymer Science

B.S. | Polymer Science and Engineering

Minor | Japanese Studies

Open Source

Exodia (Blockchain | Game Marketplace)

Languages

English (Fluent)

Spanish (Proficient)

Japanese (Conversational)

Chinese/Cantonese (Conversational)

Experience

Senior Front-end Engineer, Signafire May 2018-Present

Carried out development and implementation of new client features.

Led initiative to design major application-wide refactor of Angular components and services.

Devised and implemented key Angular and Typescript software and engineering patterns and abstract classes and HTTP interceptors.

Software Engineer, Accenture April 2017-May 2018

Developed, from ground up, a modernized global system responsible for multi-billion dollar transactions using HTML5, SASS, and Angular5/TypeScript.

Improved accessibility and usability by adhering to 508 compliance methodologies.

Improved code consistency and development reliability by continuous maintenance of various documentation (i.e style guide, angular components).

Improved development lifecycle by training, mentoring and onboarding new junior developers and hires.

Lead development team to ensure all committed stories are completed by end of iteration.

Devised and implemented architectural patterns to standardize and increase development velocity and reliability.

Software Engineer, InsideHook Sep 2015 - Jan 2017

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

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

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

Expanded Insidehook's social network by designing processes to create markup for Facebook Instant Article on content creation.

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

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 PostgreSQL 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 November 2014-Present

Igicom

Developed custom sites by collaborating with high-profile third-party clients using Wordpress, Drupal, Javascript, HTML/SASS.

SelfMade

Facilitated the rapid prototyping by designing and developing mobile-first web responsive page.

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

Pique

Developed Single-Page mobile networking platform on Backbone.js that allows like-minded professionals to meet and connect.

Utilized and integrated external APIs including LinkedIn, Meetup, Dribbble, Github, Instagram and Facebook.

In-Loop

Full-Stack Rails app that lets hospitals determine a patient's ETA to improve waiting time.