JACKSON LEE
WEB/SOFTWARE DEVELOPER

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Skills

Javascript: Angular7, ES6, Typescript, React/Redux, D3, Node/Express, Backbone, 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, Mongodb, Redis, Firebase;

DevOps: Amazon AWS, Docker, Bamb oo, VirtualBox, Vagrant, Jenkins;

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

ElasticSearch, Solr, SEO, A/B Testing, API, 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

Fullstack Web Development Mentor | Nov 2018-Present

CareerFoundry | Feb 2019 - Present

Mentored several students and transition them into hirable junior software developers

Trained and code review new students on best practices of JS, SASS, Node/Express, React.

Trilogy Online | Nov 2018 - Present

Mentored several students and transition them into hirable junior software developers.

Trained and code review new students on best practices of JS, SASS and RoR.

Senior Front-end Engineer | Signafire May 2018-July 2019

Carried out development and implementation of new client features.

Assisted in major application-wide refactor of Angular components and services.

Led initative to revamp and implement new data visualization tools using D3.js.

Led discussions on major framework, time estimation and architectural decisions.

Assisted in planning and development of custom responsive frontend framework

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 Anglular5/TypeScript.

Improved accessiblity 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.

Contractor | November 2014-Present

Igicom | Jan 2017 - April 2017

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

HowAboutWe | April 2015 - June 2015

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

Improved productivity of internal team and PM by automating business process.