



KYLE HOUSTON

WEB APPLICATION DEVELOPER

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💻 www.houstonwebdev.com

SKILLS

LANGUAGES

Javascript, Typescript, HTML, CSS, VB.net

FRAMEWORKS/LIBRARIES

Angular, React, Redux, NodeJS, Express, ASP.net, Bootstrap, Materialize, Tailwind

DEVELOPMENT TOOLS

SASS, SCSS, Gulp, Grunt, Webpack, flightplan, Linux, Windows, Mac, CLI

DATABASES

MongoDB, Firebase, MySQL

TESTING

Karma, Test Driven Development, Cross-Browser Compatibility

VERSION CONTROL

GitHub, Git, BitBucket, SVN

CONCEPTS & METHODOLOGY

MVC, RESTful API, AJAX, HTTP, Responsive Design, Mobile First Development, Search Engine Optimization

DESIGN

Adobe Photoshop, Illustrator, Sketch, Adobe XD

EXPOSURE TO

PHP, C#, WordPress, SQL, Elasticsearch, GraphQL

WORK EXPERIENCE

WEB APPLICATION DEVELOPER

Melissa Data // 2017 - present

- Principal front-end developer for multiple large scale single page web applications utilized for both internal use or sold as a cloud SaaS software.
- Performs code reviews, mentoring sessions for junior devs, and reviews pull requests.
- Technologies used: Angular, SCSS, Typescript, MongoDB, NodeJS, Express, Kubernetes

SENIOR FRONT-END DEVELOPER

Saffire // 2015 - 2017

- Responsible for assembling and managing a team of 6 front-end developers.
- Managing front end development and support for a custom CMS solution and the 350+ clients on the platform.
- Incorporated new technologies to an aging code base and improved development cycle. New client site development went from 3 week to less than a 10 day turnaround.
- Front end development for KEEN Footwear's global e-com web store.
- Technologies used: Angular, SCSS ASP.net, vb.net, Entity Framework, JQuery

INTEGRATION ENGINEERING TECH II

Maxim Integrated // 2006 - 2015

- Identified several process inefficiencies and subsequently designed and performed experiments to identify the best solution.
- Created multiple automated programs, using VBA macros, to speed up/streamline process flow checks.
- Assisted in building and deploying a Microsoft Sharepoint site on a local network to facilitate communication between engineering teams.

EDUCATION

FULL STACK JAVASCRIPT CERTIFICATE

Portland Code School // 2014 - 2015

Intensive coursework consisting of the following areas of focus:

- HTML5 / CSS3
- Javascript
- JQuery
- Github
- JSON
- AJAX
- RESTful API standards
- Debugging
- TTD
- NodeJS

SELF DIRECTED STUDY

teamtreehouse.com, udemy.com, coursera.org // 2015 - present

Recently completed certificates:

- React Front to Back 2022 Javascript
- Visual Elements of User Interface Design

ELECTRICAL ENGINEERING

PSU / PCC // 2010 - 2014