

# Kyle Houston

## Senior Front-End Developer

17386 SW Stellar Dr.

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**Portfolio:** <http://www.houstonwebdev.com/>

## SKILLS

**Languages:** HTML5, CSS3, Javascript, VB.net

**Frameworks & Libraries:** Angular, nodeJS, ASP.net, jQuery, Bootstrap, Materialize, Skeleton

**Tools:** SASS, SCSS, Gulp, Grunt, Webpack, flightplan, Linux, Windows, Mac, Command Line

**Databases:** MongoDB, Firebase

**Testing:** Mocha, 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, UI, UX Design

**Exposure To:** PHP, C#, WordPress, React, SQL

## EXPERIENCE

### **Saffire, Milwaukie OR** - *Senior Front-End Developer*

MARCH 2015 - PRESENT

- 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 320+ 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.
- Completed a total page builder overhaul and converting the platform to be responsive for all clients.
- Front end development for KEEN Footwear and University Phoenix Stadium, see portfolio link for more examples.

### **Maxim Integrated, Beaverton OR** - *Integration Engineering Tech II*

AUGUST 2006 - MARCH 2015

- Identified several process inefficiencies and subsequently designed and performed experiments to identify best solution. Presented data to a process review board, consisting of senior engineering and executive staff. Deployed these process changes and showed positive impacts to both yield and quality metrics.
- Created multiple automated programs, using VBA macros, to speed up/streamline process flow checks, stop notice attachment procedures.
- Assisted in building and deploying a Microsoft Sharepoint site on a local network to facilitate communication between engineering teams.

## EDUCATION

### **Portland Code School, Portland OR** - *Full Stack Javascript Evening Courses*

JANUARY 2015 - MAY 2015

Intensive 5-month bootcamp consisting of 15 hours of in-class instruction plus 20+ hours of home studies. Areas of focus:

- |              |                 |                 |
|--------------|-----------------|-----------------|
| ● HTML5      | ● JSON          | ● Web Standards |
| ● CSS3       | ● AJAX          | ● BackboneJS    |
| ● JavaScript | ● APIs          | ● NodeJS        |
| ● jQuery     | ● Debugging     |                 |
| ● GitHub     | ● Writing Tests |                 |

### **Self Directed Study, teamtreehouse.com**

JANUARY 2015 - CURRENT

Recently completed courses:

- Learn React
- Webpack
- Accessibility
- Website Optimization

### **Portland Community College, Portland OR** - *Electrical Engineering*

2010 - 2014

Enrolled in bachelor's degree transfer program in electrical and computer engineering. Completed upto junior level courses and poised to transfer to Portland State University.