



Othneil Drew

Full Stack Web Developer | (832) 942-8667 | othneild@gmail.com

I wake up at 3 AM everyday to code! I'm passionate about technology and its ability to change someone's life - not a specific programming language. I'm highly coachable and driven to learn. Looking to relocate away from Texas to embark on my next journey as a developer where I can bring immense value to your next project.

SKILLS

- **Front-End:** JavaScript, ES6+, JQuery, AJAX, WordPress, CSS3, HTML5, SASS/LESS
- **Back-End:** MySQL, PHP, Apache
- **Source Control:** Git (Git Flow), SCRUM / Agile, GitHub, Bitbucket, Asanap
- **Frameworks:** React (novice), Laravel (novice), Bootstrap 4
- **UI/UX:** Wireframing, Prototyping, User stories, Moqups, GIMP
- **Other:** Command line, NPM, Webpack, Babel, SEO

EXPERIENCE

[Freelance Full Stack Developer](#), Houston, TX

05/15 - PRESENT

- Design and implement user journeys for most optimal user experiences
- Convert PSD to responsive web layouts using HTML5, CSS3, JavaScript, and JQuery
- Implement AJAX and form validation which provided a seamless user experience
- Resolve bugs through debugging and cross-browser compatibility testing
- Apply Git version control software to track, test, and update the pre-existing code base
- Create compelling and effective marketing content for social media campaigns
- Plan and implement architecture for MySQL relational databases

[Open Source Contributor](#), Student Pilot Portal, Houston, TX

11/18 -

PRESENT

- Provides aerospace community with series of lessons on over 40 aviation categories where 98% of pilots reported an increase in aviation knowledge
- Perform A/B testing with Hotjar & Google Analytics which led to 15% more user signups
- Collaborate with various organizations to develop pilot resources for an audience of over 30,000 aspiring aviators

FREELANCE AND PERSONAL PROJECTS

[Movie Flex](#) - HTML5 / CSS3 / JavaScript / JQuery / TMDb API

Browse your favorite movies and actors.

- Search thousands of movies in many categories like action, adventure, and romance
- See what's playing in theaters right now, view upcoming, trending, and top-rated titles
- Learn about movies and see ratings left by others

[Student Pilot Portal](#) - Laravel 5 / JavaScript / JQuery / MySQL / Webpack / Babel

Flight training platform that helps pilots learn about aviation and share their flight experiences.

- Browse over 40 categories of aviation lessons that includes tips and regulations
- View more than 50 aviation-related ebooks on various topics like weather
- Connect with other pilots based on current goal and location
- Plan safer and more accurate flights using online flight computer
- Obtain crucial airport information for more than 51,000 airports worldwide

[John's Pizza](#) - Bootstrap 4 / JavaScript / JQuery

Order the best pizza in town and get it delivered right to your door with ease.

- Shop and add pizza meal deals to your own cart
- Customize pizza order and get it delivered within minutes

[Aero Crash Map](#) - HTML5 / CSS3 / JavaScript / JQuery / XML

An interactive vector map that shows general aviation accidents and incidents within the US from 1962 to 2017.

- Search specific air accidents and incidents from official NTSB database
- Learn about each accidents' causes and solutions

EDUCATION

[Texas Southern University](#), Houston, TX

B.S. Candidate/Aviation Science

May 2020

CERTIFICATIONS

[Udemy Academy](#), Houston, TX

Database Design And MySQL

2018

[freeCodeCamp](#), Houston, TX

Responsive Web Design Certification

2018

JavaScript Algorithms and Data Structures Certification

In Progress