Othneil Drew

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

I wake up at 3AM everyday to code! I'm driven to learn, highly coachable, passionate about technology and its ability to change someone's life - not a specific programming language. Looking to relocate away from Texas to embark on my next journey as a full time 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 & Collab:** Git (Git-Flow), SCRUM / Agile, GitHub, Bitbucket, Asana
- **Frameworks:** Laravel, Bootstrap 4, React (learning)
- **UI/UX:** Wireframing, Prototyping, User stories, Moqups, GIMP, Affinity Designer
- **Other:** Command line, NPM, Webpack, Babel, SEO, Chrome Debugging, Web Analytics

MAJOR PROJECTS

Full Stack Developer, Student Pilot Portal, Houston, TX   **05/15 - PRESENT**

E-learning platform that helps pilots learn about aviation and share their flight experiences.

- 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
- Utilize Laravel, Webpack, and Babel to manage application

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

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

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 Management   May 2020

CERTIFICATIONS

Treehouse Academy, Houston, TX

    Full Stack JavaScript Techdegree   In Progress

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