**Othneil Drew**

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

Your company stands out to me! I’m passionate about technology and its ability to change someone’s life - not a specific stack or framework. I’ve committed myself to continuous learning and honing my skills to solve challenging problems.

*SKILLS*

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

# *FREELANCE AND PERSON PROJECTS*

## [Student Pilot Portal](https://studentpilotportal.com/): flight training platform that helps pilots learn about aviation

## [John's Pizza](https://www.othneildrew.com/johnspizza): pizza ordering and delivery web application

## [Nature's Gift](https://www.otnneildrew.com/nature-gift-photography): flight training platform that helps pilots learn about aviation

## Full Stack Developer, [Student Pilot Portal](https://studentpilotportal.com/)  05/15 - CURRENT

* Design and implement user experience paths / journeys to obtain personalized experiences
* Convert PSD to responsive web layouts using HTML5, CSS3, Javascript, and JQuery
* Implemented AJAX and form validation which provided a seamless user experience
* Performed A/B testing with Hotjar & Google Analytics which led to 15% more signups
* Resolve bugs through debugging and cross-browser compatibility testing
* Apply Git version control software to track, test, and update the pre-existing code base
* Implemented relational database architecture using normalization for storing over 51,000 airports and runway information obtained from REST API

## IT Support Specialist, [Texas Southern University](http://www.tsu.edu/)  02/15 - CURRENT

* Construct technical guides to educate faculty on air traffic control lab use
* Grew student enrollment by 15% via social media and print recruitment campaigns
* Ensure the correct usage and security of $167,044 of flight simulation equipment

# *EDUCATION*

## [Texas Southern University](http://tsu.edu), Houston, TX

B.S. Candidate/Aviation Science May 2019

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# *CERTIFICATIONS*

## [Udemy Academy](https://www.udemy.com/certificate/UC-OBQ3X6TC/), Houston, TX

Database Design And MySQL 2018

## [freeCodeCamp](https://www.freecodecamp.org/certification/othneildrew/responsive-web-design), Houston, TX

Responsive Web Design Certification 2018

JavaScript Algorithms And Data Structures In Progress