

# Othneil Drew

Full Stack Developer

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**Portfolio:** [othneildrew.com](http://othneildrew.com)

**LinkedIn:** [linkedin.com/in/othneildrew](https://linkedin.com/in/othneildrew)

**GitHub:** [github.com/othneildrew](https://github.com/othneildrew)

I wake up at 3 AM everyday to code! I'm a self-taught professional developer who is driven to learn, highly coachable, and passionate about technology's ability to bring people together by solving challenging problems.

## Experience

**Web Developer** MAY 2015 - PRESENT  
Student Pilot Portal

- Designs user journeys and create high-fidelity mockups for a suite of products
- Writes clean modular code using best practices such as MVC, functional, and object-oriented programming
- Plans and implements architecture for MySQL relational databases
- Manages content, SEO, and Digital Ocean hosting

**IT Support Specialist** FEB 2015 - PRESENT  
Texas Southern University

- Construct technical guides to education 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

## Latest Projects

**Movie Flex** HTML5 / CSS3 / JavaScript / JQuery / TMDb API

Browse your favorite movies, actors, and watch trailers.

[Visit Project: othneildrew.com/Movie-Flex](http://othneildrew.com/Movie-Flex)

**Phrase Hunter** HTML5 / CSS3 / JavaScript

Guess the hidden phrase before you run out of hearts!

[Visit Project: othneildrew.com/PhraseHunter](http://othneildrew.com/PhraseHunter)

**Student Pilot Portal** Laravel / JavaScript / Webpack / MySQL

E-learning platform where anyone can learn to fly airplanes.

[Visit Project: studentpilotportal.com](http://studentpilotportal.com)

**Node Weather App** Node.js / Open Weather Map API

Retrieve current / forecast weather from the command line.

[Visit Project: github.com/othneildrew/node-weather-app](https://github.com/othneildrew/node-weather-app)

## Technical Skills

**Front-End:** JavaScript, ES6+, JQuery, AJAX, WordPress, CSS3, HTML5, SASS/LESS

**Back-End:** SQL, PHP, Apache, Nginx, Node.js

**Source Control & Collaboration:** Git (Git-Flow), SCRUM / Agile, GitHub, Bitbucket, Asana

**Frameworks:** Laravel, Bootstrap, React (learning)

**UI/UX:** Wireframing, Prototyping, User stories, Moqups, GIMP, Affinity Designer

**Other:** C++, Cross-browser Compatibility, NPM, Webpack, AWS, Babel, SEO, Chrome Debugging, Web Analytics, Code Peer Review, familiar with WCAG compliance

## Education

**Full Stack JavaScript Techdegree**

Treehouse

JAN 2019 - JUL 2019

Enrolled in an online degree which consists of 10 projects that focus on various programming technologies, such as JavaScript, Node, React, Express, and SQL.

**B.S. in Aviation Science Management**

Texas Southern University

AUG 2014 - MAY 2020

Coursework includes Computers and Problem Solving and C++.

**Responsive Web Design Developer Certification**

freeCodeCamp

JUN 2018 - AUG 2018

Completed multiple challenges that pushed my skills as a developer exposing me to new concepts and best practices. Estimated course time is 300 hrs.