Othneil Drew - Full Stack Developer

Cypress, TX

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"Drew continues to astound me with how quickly he can learn and apply new skills."
- Captain Roscoe Edwards (Manager)

UI/UX pro with 6+ years of diverse leadership and management experience ready to put to use. Massive appetite for learning. Looking to join a team where I can solve problems that improve the quality of life for others in a community that shares my passion for technology.

Technical Skills:

- **Languages:** JavaScript (including Node.js & ES6+), Typescript, PHP, SQL, Python, HTML5, CSS3, SASS/SCSS, LESS, C++
- **Frameworks:** Express, Laravel, NextJS, Electron, Tailwind & Bulma CSS
- **Libraries:** React, React Native, Redux, Sequelize, PIXI.JS, CesiumJS, JQuery, Semantic UI, Bootstrap
- **UI/UX:** Figma, Affinity Designer, GIMP, Photoshop, Moqups, User stories, Wireframes & Prototyping
- **Tools:** Git, NPM, Webpack, Babel, Gulp, MySQL
- **Technologies:** MongoDB, Redis, Async/Await, Promises, AWS, Linux, Nginx, Apache, WordPress
- **Comm:** HTTP/S, TCP/IP (Sockets), FTP, WebRTC, Redis, REST, AJAX, JSON/XML, SSH, Serial, I2C
- **Embedded Systems & IoT:** Raspberry Pi, Arduino, ESP32/8266
- **Other:** SEO, Canvas, Microservices, MVC, SCRUM/Agile, Git (Git-Flow), CI/CD, Data scraping, ITAR & 508 Compliance

"Othneil is extremely creative and technologically savvy. He enjoys learning…" - R. Yancy (Professor)

Experience

Full Stack Developer | Snaju Development, Houston, TX   JUN 2019 - PRESENT
Build high-quality enterprise software ranging from internal projects to websites, games and IoT.
- Lead discussions and client discovery meetings to establish goals and tech requirements.
- Implement features in multiple languages across different env. using Agile/Scrum methodology
- Integrate with third-party services, APIs and linux-based microprocessors/controllers.

Entrepreneur & Software Engineer | Student Pilot Portal, Houston, TX   MAY 2015 - PRESENT
A passion-project to help pilots to learn to fly more effectively. Based on NextJS and microservices.
- Write custom React hooks and HOCs to relay real-time data using sockets and events.
- Deploy and manage cross-platform apps (React Native, Electron) using various dev-ops pipelines.
- Use Node to scrap and aggregate large datasets to create REST APIs.

Education

B.S. in Aviation Science Management | Texas Southern University   TBA (1 class remaining)
STEM Scholarship(3), Coursework: C++

View my portfolio for recent project/work demos: https://othneildrew.com

[Othneil] can be depended upon at a moment's notice… very efficient with managing his time between community affairs, his education, work, and hobbies. I eagerly recommend [him] for any endeavor that he pursues…" - Cenita Heywood (Manager)