KEENAN DIGGS

JavaScript Developer | (901) 831-6331 | diggs.dev@gmail.com

Skills

Languages: JavaScript, TypeScript, HTML, CSS, SCSS, Java, PHP
Libraries/APIs: Angular, Web Forms, DOM, JSON, Custom Form Inputs, RxJS, WordPress
Source Control: Git, Mercurial, Github, Gitlab
Tools: npm, yarn, Linux terminal, apt package manager, phpMyAdmin
Operating Systems: Ubuntu, Windows

Software Engineering Experience

Musistic Inc. (May 2015 – Feb. 2016) – <u>Web Developer</u>

Expanded musistic.com's user dashboard by creating user messaging and notification systems, and an audio file uploader.
- Created a **MySQL database schema** for messages and notifications and **asynchrony for associated UI updates**
- Implemented **custom UI elements** from designer mock-ups using **HTML** and **CSS**
- Created a custom audio file uploader that utilized FFMPEG for transcoding, packaged as a **custom WordPress plugin.**
- Integrated with **Facebook API** to embed a share button
- **Git** with **Beanstalk** for source control

Mind Over Data, LLC. (Jan. 2017- Feb. 2018) – <u>Junior Web Developer</u>

Contributed to the software product for client AOC Resins
- Created a reporting engine using **.NET Razor Templates** and custom **printer CSS styles**
- Created a custom ComboBox component with **Angular 5** and **Typescript**, imperatively for lower latency
- Used **RxJS** to process API responses and data streams
- **Git** with **Gitlab** for source control

CTSI-Global (Feb. 2018 – Mar. 2020) – <u>Front-End Engineer</u>

Managed, updated, migrated, and updated web applications with strong data-entry focus
- Purged a buggy UI component vendor from the app suite, replacing with Telerik
- Upgraded **TypeScript Angular** applications from version 5 to 7
- Worked extensively with **Angular Reactive Web Forms**, using custom validators, styling, and dynamic hydration
- **Developed new** and also **migrated to Angular** applications for inspection and updating of business entities, Bill of Lading, etc
- **Mercurial** self-hosted for source control

Frontdoor, Inc. (Mar. 2020 – Sep. 2020) – <u>Software Engineer</u>

Maintained the application that updated client sales contracts, contracts were the company's largest revenue stream
- **Trained** Junior coworker on Angular development

Education

University of Memphis (Aug. 2012 – Dec. 2015) – <u>Student</u> and <u>Employee</u>
- Graduated **Summa Cum Laude**
- Japanese language minor
- **Tutored underclassmen** as learning center tutor
- Provided **tech support** as both ITS Service Desk call center agent and computer lab technician