

Keenan Diggs

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WORK EXPERIENCE

CTSI-Global

Feb. 2018 - Mar. 2020

Front-End Engineer

Memphis, TN

As front-end engineer, I maintained and created user interfaces for web applications with a strong data-entry focus.

- Leveraged Angular's Reactive Forms for data hydration, session statefulness, and custom validation and styling.
- Migrated existing applications from Angular version 5 to 7
- Migrated from an underperforming third-party UI component vendor to Telerik.
- Brought donuts to share on multiple occasions (just saying).

Mind Over Data, LLC

Jan. 2017 – Feb. 2018

Junior Web Developer

Memphis, TN

As junior web developer, I created user interfaces in Angular at the direction of the senior developer.

- Was assigned to client AOC Resins to assist building their chemical formulation and inventory app.
- The use of 3rd-party components was forbidden, so I created a custom ComboBox with auto-complete, async option generation, and keyboard navigation. Faster than the Telerik (Kendo UI) equivalent.
- Replaced a reporting engine UI with a Razor Template page. The main workload was printer CSS styling.

Musistic, Inc.

May 2015 – Feb. 2016

Web Developer Intern | Web Developer Staff

Memphis, TN

As a developer at Musistic, I worked on all layers of the stack, working on the main site and the subdomain.

- Created MySQL database schema for messaging and notification systems, and the UI from designer mockups.
- Created a custom audio file uploader that converted the audio format to mp3 and ogg fallback.
- Consumed Facebook API for the Share button feature; made database migration scripts for schema changes.

University of Memphis

Aug. 2012 – Dec. 2015

ITS Service Desk Tech | Promoted to Account Assistant

Memphis, TN

- Provided computer lab and over-the-phone technical support to University faculty, students, and staff.

Department of Computer Science

- As an upper-division lab assistant, I tutored lower-division students on their coursework.

EDUCATION

University of Memphis

Dec. 2015

Bachelor of Science, Computer Science

Memphis, TN

- **GPA: 3.92; Summa Cum Laude**
- CCSC Competitive programming contests

SKILLS & INTERESTS

- **Languages:** JavaScript, TypeScript, HTML, CSS, SCSS, Java, PHP
- **Libraries/APIs:** Web Forms, Custom Form Inputs, Browser DOM, JSON, RxJs, WordPress
- **Tooling/OS:** npm/yarn, Linux terminal; Ubuntu Linux, Windows, MacOS; Git, Mercurial
- **Interests:** Reading; Hiking; Gardening; Music; Family time.