

DAVID TAYLOR

JUNIOR DEVELOPER

CONTACT DETAILS

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<https://github.com/davidnicholastaylor>

PROFILE

Team player with a penchant for learning, practiced time management skills and a results-driven mindset. Built several web applications using OOP fundamentals both as an individual and as part of a team.

SPECIALIZATIONS

Full-stack development

Database structuring

Wireframe creation

Web/API design

Fluent in HTML, CSS, JavaScript, ReactJS, SQL, C# and .NET

PROJECTS

Memeotional

<https://memeotional.herokuapp.com/>

Single page CRUD application that allows users to track their emotional states with gifs of memes. Built using ReactJS and React Semantic UI, users can select different gifs for how they feel, add a reason why and chart those feelings.

Memeotional is meant to help people develop their self-awareness in a fun and engaging way.

MentalSelf

<https://github.com/davidnicholastaylor/MentalSelf>

MVC Web App that lets users determine their likelihood of having a mental disorder using tests based on the criteria of DSM-5. Built using entity framework through SSMS, MentalSelf is designed to give users an idea of their mental health, not a diagnosis, so they may choose to pursue their own path to well-being.

Use By

<http://use-by.herokuapp.com/>

Single page CRUD application built in React that helps users waste less food and less money. As part of a team that created this app during the 2018 Nash Hack Weekathon, I helped design functionality and built components. The ultimate goal of Use By is creating conscious consumers by tracking their habit history.

EXPERIENCE

Apprentice Software Developer

Nashville Software School | July 2018 - January 2019

Intensive full-time software development bootcamp focusing on full stack development fundamentals and problem solving. The final half of the program executed in a simulated company environment with Scrum methodology.

- Lead group projects with diplomatic empathy, responsive leadership and goal-oriented strategies
- Hands on application of OOP fundamentals through group and individual projects reflecting real world business problems
- Project management/tracking with GitHub Projects and Issue Tracking.
- JavaScript fundamentals leveraging DRY, modular, readable code and reusable components.
- Built single-page applications with HTML, CSS and JavaScript libraries like React
- Task Automation with GRUNT: Linting with ESLint and module bundling with Browserify
- Styled applications with CSS Frameworks Bootstrap and Semantic UI
- Practiced TDD with mocking framework Moq
- Application design with Moqups framework, white boarding dependency charts, and building ERD's
- Created and modified database design/content using SQL, ADO.NET, Dapper and Entity Framework with migrations
- Created RESTful APIs with C#/.NET using WebAPI
- Leveraged Razor for creating and editing MVC applications

Reset Team Member

Food City | November 2016 - June 2018

Stocker

Food City | July 2016 - October 2016

Grocery chain located in Virginia, Kentucky, Tennessee and Georgia

- Merchandised product, including but not limited to: rearranging sections in grocery, frozen and dairy departments; changing shelf heights; lifting and moving aisles; switching grocery sections from beige to black and vice versa - all under strict time constraints
- Set up new stores by constructing aisles, installing shelves in frozen and dairy sections, merchandising facings of product to be stocked and stocking product
- Maintained stock by prioritizing which products to work out of backstock, setting up displays, processing damaged/expired products, and coordinating with fellow stockers on truck nights

Staff Writer, Photographer, Videographer

Sidelines at MTSU | January 2016 - May 2016

Contributing Writer, Videographer

Sidelines at MTSU | August 2014 - December 2015

Editorially-independent, student-run newspaper of Middle Tennessee State University

- Wrote articles in collaboration with editorial staff, both assigned stories and enterprising stories
- Interviewed subjects with detail-oriented questions and professional discretion, often without prior introduction
- Attended weekly meetings to coordinate with editorial staff and fellow journalists
- Provided photography for events at MTSU and the Middle Tennessee Area, constructing narratives with images
- Produced videos for the Sidelines website, including but not limited to shooting and editing video and editing sound using Adobe Premiere Pro CC

EDUCATION

Nashville Software School 2019

C#/.NET Full-Time Bootcamp

Middle Tennessee State University 2016

Bachelor of Science, Journalism - Cum Laude