

Mackenzie Clark

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Experience

Jr. Web Developer & Student Mentor, DevMountain November '17-Current

Dallas, TX

- Develop internal enrollment management applications using React, Redux, Node, Express, and SQL
- Manage group projects and git workflow using Trello, Google Docs, and Github
- Work one-on-one with students to review best practices
- Troubleshoot and debug internal code and student code

Resident Counselor, TN Governor's School for International Studies June '16 – July '16

The University of Memphis, Memphis, TN

- Coordinated move-in, registration, and filing paperwork for 40 students
- Created plans and managed preparations for 4 cultural events
- Supervised 40 students' activities on campus and in class

Technical Skills

Javascript (ES6) • React • Redux • SQL • HTML • CSS • AngularJS • Node • RESTful API
Async Development • Typescript • Git • pgAdmin • Bootstrap • JQuery • Material UI

Projects

The Dog Spot – Personally Developed Web App

AngularJS, Node, Express, PostgreSQL, Firebase - <http://thedogspot.life>

Allows users to share information, pictures, and search for adoptable dogs or local shelters.

- Integrated Stripe API for personal donations to the ASPCA
- Used SQL Joins to display data from multiple tables
- Enabled user photo upload using Firebase

Budget Buddy – Personally Developed Web App

React, Express, Node, Material UI – <http://budgetbuddy.net>

Allows Dallas residents to estimate taxable income and generate a budget.

- Integrated Taxee and Numbeo APIs to calculate values based on user input
- Utilized charts.js for data visualization based on user inputted finances

Education

DevMountain – Dallas, Texas <https://devmountain.com/web-bootcamp-immersive>

Immersive Web Development Program

August 2017 – November 2017

University of Memphis – Memphis, Tennessee

Bachelor of Liberal Studies in Asian Studies and International Trade, Minor in Mandarin Chinese

Graduate May 2017 Cum Laude