

JACOB KIRBY

WEB DEVELOPER

CONTACT

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Royse City, TX 75189
JakeLeeKirby@gmail.com

PORTFOLIO

www.kirby-portfolio.com

PROFICIENCIES

Front-End

HTML, CSS, JavaScript, jQuery,
React, React Native, Angular,
Vue

Back-End

Node, Express, SQL, NoSQL, API
Configuration

Cloud Services

AWS, Heroku, Serverless

Design Frameworks

Bootstrap, Material

Testing

Unit, Acceptance, Integration,
End-to-End

Git Version Control

GitHub

EDUCATION

Full Stack Web Development

CareerFoundry
2020

Bachelor of Science

University of Texas Arlington
2009-2014

REFERENCES

Trey Fletcher

CareerFoundry Mentor
treyfletcher612@gmail.com

Randy Cobb

Azle ISD Principal
rcobb@azleisd.net

SUMMARY

Web developer with strong problem solving and management skills. Secondary math teacher who excels in adapting to the needs of my classes, meticulously planning out detailed lessons, and collaborating with team members to produce exemplary results.

EXPERIENCE

WEB DEVELOPER

Freelance | Aug 2020 - Current

- Created and maintained the web presence for a construction business using HTML, CSS, and JavaScript.
- Rebuilt their website by making it responsive and redesigning for a better information workflow.
- Used jQuery and Bootstrap for the design and various functionality of the app's navigation, animation, and consistent styles.

CareerFoundry Student | May 2020 - July 2020

- Developed various apps using HTML, CSS, and JavaScript frameworks
- Created a REST API using a Mongo database that stored user information along with details on a variety of movies using the MERN stack. This API was created as the back-end of a movie app that would display the movie data to users, and allow users to create accounts to save their favorite movies. Created the client for the app using React which allowed users to view detailed movie info, save movies to their favorites, register new accounts, change existing account info, or delete their profile altogether.
- Constructed a PWA in React that called the Meetup API to display events in a selected location, displayed quantitative data, and was accessible offline
- Utilized the Angular framework along with the Bootstrap library to create a quiz app that allowed users to select a desired quiz, answer multiple choice questions, and receive a score of their results after completion.
- Created a Todo app using Vue.js and Material Design that allowed users the ability to create tasks, check off tasks when completed, and delete existing entries.
- Built a mobile chat application using React Native and Expo that allowed users to send/receive messages, images, and locations while also still being accessible offline.

MATHEMATICS AND MUSIC TEACHER

Crandall ISD, Royse City ISD, Azle ISD, Birdville ISD, Fort Worth ISD 2013 - Current

- Instructed students in College Statistics using R to map and display data trends
- Cultivated a remediation course for low-achieving students from the ground up
- Helped the band program outside of school hours as the head marching instructor for 8 marching band seasons, and for 2 indoor winds seasons (2018 World Open-Class Champions)
- Worked as a Home-bound teacher and volunteered for make-up hours/tutoring sessions after school
- Instructed students in 8th grade math curriculum resulting in 11% STAAR score increase
- Organized and sponsored multiple clubs to engage students outside of class
- Took on highest amount of students out of any other math teacher most years