

Jacob Lee Kirby

Contact

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Portfolio

kirby5253.github.io/
portfolio-website

Proficiencies

Front-End

Development

HTML, CSS, JS, jQuery

Back-End

Development

*Node, Express, SQL,
NoSQL, API Configuration*

Cloud Services

AWS, Heroku, Serverless

UI Frameworks

*React, React Native,
AngularJS, Vue.js*

Design Frameworks

Bootstrap, Material

Unit, Integration,

Acceptance, End-to-

End Testing

Jest, Cucumber, Puppeteer

Git Version Control

GitHub

Work Experience

Web Developer

CareerFoundry Full Stack Program

2020

- Completed 7 month course in 73 days
- Worked with multiple expert mentors
- Developed using popular languages including HTML, CSS, and JavaScript
- Created a movie database web app and meetup event PWA using React
- Utilized Angular to create a small quiz app
- Explored Vue by making a ToDo app
- Built a native mobile chat application using React Native

Math Teacher

Royse City ISD, Azle ISD, Birdville ISD, Fort Worth ISD, Denton ISD

2013-Present

- 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
- Instructed students in math ranging from 3rd grade to Seniors at disadvantaged schools

Education & Certifications

- CareerFoundry Coding Full Stack Web Development Program 2020
- Texas Educator Certification, Mathematics 7-12 2015
- University of Texas at Arlington - Bachelor of Science, University Studies focused in Social Sciences, Business, and Arts, December 2014

References

- Available upon request