

Merriam Massey

816-529-6379 | merriammassey@gmail.com | Fountain Hills, Arizona
[linkedin.com/in/merriammassey](https://www.linkedin.com/in/merriammassey) | github.com/merriammassey | merriammassey.github.io/merriammassey

TECHNICAL SKILLS

Languages: JavaScript ES6+, CSS3, HTML5, SQL, NoSQL

Applications: GitHub, MongoDB, Heroku, AWS

Tools: Express, React, Node, Handlebars, JQuery, Bootstrap, AJAX, GraphQL, Axios

PROJECTS

TasteBuds <https://github.com/merriammassey/tastebuds> | <https://whereyouwannaeat.herokuapp.com/>

- Work in progress: Full stack web application that enables users to create a custom poll for friends or coworkers in order to decide where to eat. Leverages restaurant data from the Yelp Fusion API.
- Role: Co-author responsible for Yelp API request, Context API, GraphQL, MongoDB, React, and Heroku
- Tools: MERN, Apollo, GraphQL, Context API, Heroku, Yelp Fusion API, React Bootstrap, Axios, JWT

Jobless <https://github.com/merriammassey/job-search> | <https://merriammassey.github.io/job-search/>

- Web app leveraging API of careeronestop.org and custom Google search engine to allow users to search for job postings by title and location then view both current job postings and relevant data from Bureau of Labor Statistics. Search history is saved on the device to facilitate repeat searches.
- Role: Co-author responsible for API request to Bureau of Labor Statistics and saving search history in local storage
- Tools: Ajax, HTML, Foundation CSS framework, custom CSS, Javascript, and JQuery

Book Search <https://github.com/merriammassey/book-search> | <https://github.com/merriammassey/book-search>

- Refactor of a functioning Google Books API search engine built with a RESTful API to use a GraphQL API built with Apollo Server. Built using the MERN stack, with a React front end, MongoDB database, and Node.js/Express.js server.
- Role: Co-author responsible for refactoring the API request
- Tools: MERN, GraphQL, Apollo Server

Social Network API <https://github.com/merriammassey/social-network-api>

- An API designed for a social network web application where users share their thoughts, react to friends' thoughts, and create a friend list.
- Role: Author
- Tools: Express.js, MongoDB, Mongoose ODM, NoSQL

ADDITIONAL EXPERIENCE

State Director, Title 1, Part C, Arizona Department of Education, Phoenix, Arizona May 2019–June 2021

Led a team that managed data, grant disbursement and monitoring, family engagement, and identification and recruitment of students eligible for the Migrant Education Program, which ensures that children of migratory agricultural workers reach challenging academic standards and graduate high school prepared for responsible citizenship, further learning, and productive employment.

- Delivered targeted professional learning opportunities and coaching to achieve record enrollment during the pandemic when enrollment in similar programs across the country declined

- Collaborated with stakeholders to develop an employer database integrated into the MIS2000 tablet and desktop app to support relationship-building
- Developed and trained staff on implementing quality control procedures to comply with state and federal regulations
- Served as state database administrator for Migrant Student Information Exchange (MSIX)
- Analyzed data from the US Department of Agriculture, Department of Labor, and internal program data to inform identification and recruitment strategies
- Created partnerships with community and state agencies and agricultural employers
- Made key contributions to national consortia committee projects including the design of a career awareness toolkit and tech tools to support identification and recruitment

Research Support Specialist, Mayo Clinic, Scottsdale, Arizona October 2018–May 2019

Advised physicians and researchers on crafting winning grant proposals that aligned with target organizations' goals and RFPs.

Independent Grant Consultant, Remote May 2018–October 2018

Provided grant development services to a variety of non-profit organizations.

Comptroller, Sojourner Health Clinic, Kansas City, Missouri February 2009–June 2018

Served as comptroller for a student-run safety net clinic serving the homeless and medically indigent in downtown Kansas City.

English as a Second Language Instructor, University of Central Missouri August 2015–August 2016

Taught graduate and undergraduate English as a Second Language (ESL) courses in advanced communication skills, APA writing, advanced reading, and advanced grammar

Coordinator, Culturally Responsive Instruction for English Learners Project August 2013–August 2015

Coordinated the federally funded National Professional Development project supporting k-12 teachers of English learners in Kansas City Public Schools.

EDUCATION

Full Stack Web Development, Certificate, University of Arizona

Master of Arts, Teaching English as a Second Language, Webster University

Bachelor of Arts, English, Abilene Christian University