



Michaela Varberg

SOFTWARE DEVELOPER

(425) 319-5418 

michaelavarberg@gmail.com 

linkedin.com/in/michaelavarberg 

github.com/michaelavarberg 

EDUCATION

FULLSTACK WEB DEVELOPMENT BOOTCAMP

University of Denver

B.S. APPLIED MATHEMATICS

Wheaton College

TECHNOLOGIES

- JavaScript
- MongoDB, Mongoose, Atlas
- ReactJS
- NodeJS
- Express
- MySQL, Sequelize
- Git Version Control
- JWT
- HTML5
- CSS3, Bootstrap
- JQuery
- REST API's
- GraphQL

SKILLS

- Algorithms
- Agile Development
- Object Oriented Programming
- User Authentication
- Collaboration
- Excellent Research Skills
- Database Architecture
- Test Driven Development

PROJECTS

Trip\$plit | <https://trip-split-atoz.herokuapp.com>

GitHub Repo: https://github.com/mbottoms3/trip_split

- Worked on a team of six to build a full stack MERN application over one week using ReactJS, MongoDB, Express.js, JWT, ChartJS, NodeJS and Bootstrap
- Led front end team of three, individually designing all React components and logic connecting components to the API
- Wrote algorithm to convert an array of users' trip purchases into an array of the smallest number of transactions between users as possible
- Future development will include Venmo API

Kiss the Cook | kiss-the-cook.herokuapp.com

GitHub Repo: https://github.com/madrodgerflynn/Kiss_The_Cook

- Worked on a team of four to build a full stack application over one week using MySQL, NodeJS, Express.js, Handlebars.js, and Bootstrap
- Individually completed several features from styling to API development including dynamically rendering data to the page, logging users in and signing users up

Fuzzy Friends Finder | csundheimjr.github.io/fuzzy-friend-finder

GitHub Repo: <https://github.com/csundheimjr/fuzzy-friend-finder>

- Group project that allows users to search for and favorite available pets up for adoption in their area
- Uses Petfinder's API, JQuery, Bootstrap, CSS3 and HTML5
- Individually wrote all JavaScript logic for searching zip codes, dynamically rendering pets to the page, favoriting pets and connecting to the API

WORK EXPERIENCE

7th Grade Math Teacher

July 2019-May 2022

Kepner Beacon Middle School, Denver, CO

- Individualized, taught and evaluated daily math lessons for 150 students
- Selected as 7th grade team lead to facilitate weekly grade level meetings and create solution-oriented action plans for struggling students

REFERENCES

Available Upon Request