

Larissa Kobetz

Portfolio: lkobetz.github.io | Github: github.com/lkobetz | LinkedIn: www.linkedin.com/in/larissa-kobetz/

TECHNICAL SKILLS

- **Proficient:** JavaScript, Node.js, Express.js, React, React Native, Redux, Git, Github, HTML, CSS, Sequelize
- **Familiar:** SQL, PostgreSQL, Heroku, Firebase / Firestore, Viro React

PROJECTS

- **IDIOMATIC - Solo Engineer**, <https://github.com/lkobetz/stackathon>
Cross-platform mobile app for English language learners to learn new idioms while practicing sentence structure and spelling. Users can add new letters to a sentence based on a prompt. Letters are bound to certain words and can only be chosen once. Users can correct their mistakes.
 - Designed and built React Native components to render a random sentence from a list, scramble each word in the sentence, and render a corresponding 'empty' sentence
 - Wrote JavaScript functions to allow the user to manipulate individual letters in a sentence, clear the sentence, display hints, and see the answer when the time runs out
 - Wrote functions to display animation and increment points when the correct answer is reached, as well as functions that allow the developer to analyze the idiom data
 - React Native, Node.js, JavaScript, Git
- **GRACE IN SPACE - Software Engineer**, <https://github.com/graceinspace/graceInSpace>
Single-player iOS VR game in which users collect animated 3D objects before time runs out.
 - Spearheaded game design and code structure, designed navigation system, integrated timer component through Redux, improved UX by adding animations and difficulty levels
 - React Native, Redux, Viro React, JavaScript, Git, Firebase/Firestore
- **GRACE'S GIDDY GOBLINS - Software Engineer**, <https://giddygoblins.herokuapp.com/>
Fantasy themed e-commerce website that sells rare and unusual items.
 - Developed a full vertical slice allowing a user to view and select individual items from a list to add to, update, and remove from their cart and correspondingly update the database
 - React, Redux, Node.js, JavaScript, Express.js, Sequelize, Git, Heroku

WORK EXPERIENCE

- **Fullstack Academy - Software Engineering Teaching Fellow**, New York Sep 2019 - Present
 - Administered technical interviews in JavaScript, Ruby, and Python for prospective engineering students
 - Led technical interview prep on algorithms and white-boarding problems for senior cohorts
 - Debugged, mentored, and taught concepts and best practices on the NERD stack with about 40 students
 - Project manager and code reviewer for 3 student projects from ideation to deployment
- **Catholic Charities - ESL Instructor**, New York Apr 2017 - Jun 2019
 - Independently planned, created materials for and taught classes of 15 adult English language learners of various cultural and educational backgrounds at Intermediate to Advanced levels
- **ELS - ESL Instructor**, Kuala Lumpur, Malaysia Sep 2015 - Sep 2016
 - Taught 3 classes a day to adult English language learners from Low Beginning to Advanced levels
 - Collaborated with other instructors to create lesson plans, materials, and tests that aligned with the school's criteria. Improved pass rate of 5 classes of 20 students by 25%

EDUCATION

- **Grace Hopper Program at Fullstack Academy**, NYC, Full-Time Web Development Immersive May–Sep 2019
- **St. Mary's College of Maryland**, BA in English Language and Literature Aug 2007–May 2011