

MICHAELA ADAMS

908-451-0751 ◇ mjadams66@gmail.com ◇ github.com/MichJadams

EDUCATION

Reed College

Undergraduate Degree

BA in Biology

May 2017

GraceHopper at Fullstack Academy

18 week bootcamp course specializing full stack web development

April 2018

TECHNICAL SKILLS

Produceint JavaScript, Node.js, Express, Redux, React, Sequelize, PostgreSQL, Git

Knowledgable Phaser.js, Socket.io, CSS, SQL, Python

Some Experience Blender, L^AT_EX, Rust, WASM

EXPERIENCE

University of Texas in Austin

Undergraduate Research

May 2016 - August 2016

- Presented results at a poster conference with over two hundred undergraduate participants
- Constructed a model in R that represented plant response to drought conditions to be used in paper publications
- Implemented and refined a reliable growing protocol for the common bean

Integra Life Sciences, Part-time

Microbiology Intern

Summer, 2015

- Shadowed quality control personnel in a clean room environment taking samples for environmental testing.
- Recorded air particle contamination counts for clean rooms

PROJECTS

augMenu

iOS mobile app

April 2018

GraceHopper Academy

- Generated a library of 3D food models using qclone
- Implemented Google Vision - a Optical Character recognition API to translated pictures of menu text to strings

Are You There

Browser based multiplayer game

February, 2018

Hackathon

- Implemented sockets and cookie IDs to create a real time, multiplayer browser game

The Power Store

Online Retail Store

February, 2018

GraceHopper Academy

- Used react-redux to manage state and
- Created a PostgreSQL database for storing users and user information