MICHAELA ADAMS

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EDUCATION

Reed College *May 2017*
Undergraduate Degree
BA in Biology

GraceHopper at Fullstack Academy *April 2018*
18 week bootcamp course specializing in full stack web development

TECHNICAL SKILLS

Proficient	JavaScript, Node.js, Express, Redux, React, Sequelize, PostrgreSQL, Git
Knowledgable	Phaser.js, Socket.io, CSS, SQL, Python
Some Experience	Blender, LaTeX, Rust, WASM, WebGL, three.js

EXPERIENCE

University of Texas in Austin May 2016 - August 2016
Undergraduate Research

· 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 Summer, 2015
Microbiology Intern

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

PROJECTS

augMenu April 2018
iOS Mobile App *GraceHopper Academy*

· Generated a library of 3D food models using qlone
· Implmented Google Vision - a Optical Character recognition API to translate pictures of menu text to strings

Are You There Feburary, 2018
Browser-based Multiplayer Game *Hackathon*

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

The Power Store Feburary, 2018
Online Retail Store *GraceHopper Academy*

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