MICHAELA ADAMS

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TECHNICAL SKILLS

Proficient	JavaScript,Node, Express,Redux,React,Sequelize,PostrgreSQL,Git,Socket.io, CSS
Knowledgable	Phaser.js, SQL, Webpack,Babel,Axios
Some Experience	Blender, Cypher, LaTeX, Rust, WASM, WebGL, Three.js,Three.js

EXPERIENCE

Fullstack Academy   April, 2018-July, 2018
Web Developer and Teaching Fellow

· Designed, constructed and deployed a game to help students learn binary to decimal conversion Bat-tleBits!
· Mentor over 40 students through a 13 week bootcamp
· Asisst in maintaining the learning platform of the school, learndot

University of Texas in Austin   May 2016 - August 2016
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

PROJECTS

augMenu
iOS Mobile App, Github   *GraceHopper Academy*

· Users can scan menu text and see an AR model of the food item.
· Stack includes a generated a library of 3D models using qLone, React Native, AWS S3, Google Cloud Vision API, Viro React

The Power Store
Online Retail Store, Mysti-bouti   *GraceHopper Academy*

· A single page online retail application that purveys magical items
· Uses: React, react-redux, PostrgreSQL, Axios, Mocha, Chai, Express, Sequelize

Are You There
3D browser game, Github   *Personal Project*

· 3D multiplayer browser game
· Tech Used: sockets, react, WebGL, threejs, webpack, babel, express

EDUCATION

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

Reed College   *May 2017*
Undergraduate Degree in Biology