

# MICHAELA ADAMS

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## EDUCATION

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### Reed College

Undergraduate Degree

BA in Biology

May 2017

### GraceHopper at Fullstack Academy

18 week bootcamp course specializing in full stack web development

April 2018

## TECHNICAL SKILLS

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

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

Some Experience      Blender, L<sup>A</sup>T<sub>E</sub>X, Rust, WASM, WebGL, three.js

## EXPERIENCE

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### Fullstack Academy

*Web Developer and Teaching Fellow*

April, 2018-Present

- Mentors and academically assists over 40 students through a 13 week bootcamp
- Assists in maintaining the learning platform of the school, learndot

### 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

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### 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 translate pictures of menu text to strings

### The Power Store

*Online Retail Store*

February, 2018

GraceHopper Academy

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