

# Walter K. Benson

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github.com/wabens

## Technical Skills

### Front-End Web Development

- > Javascript
- > React, React Redux, React Sagas
- > Material UI
- > JQuery
- > HTML
- > CSS

### Back-End Web Development

- > Javascript
- > Node
- > Express
- > SQL
- > Postgres

## Experience

### Student, Full-Stack Web Development

#### Prime Digital Academy

January 2019 - Current

#### Solo Project: Shroom Assist

- > At Mississippi Mushroom we spent a lot of time combing through a database for the next task even though these tasks were extremely repetitive and already quantified in data.
- > Shroom Assist allows an admin to create task templates which are triggered as certain conditions are met and provides a UI for data filtering, and data entry.
- > Made with Mississippi Mushroom from North Minneapolis in mind.
- > React.js, PostgreSQL, Node.js, Express, Material UI, React-Visualized, HTML/CSS, Authorization

#### Group Project: UMN Good Agricultural Practices

- > In Progress
- > Application in production for the University of Minnesota to help farmers track harvests, potential contamination and comply with good agricultural practices audits.
- > React.js, PostgreSQL, Node.js, Express, Material UI, React-Visualized, HTML/CSS, Authorization

### Lead Technician

#### Mississippi Mushroom

June 2017 - April 2019

- > Worked on a small team to develop synergistic data collection and production workflow
- > Optimization and technical troubleshooting of growing process

- > Database created using Javascript and Memento
- > Managed rotating group of 3-4 interns and volunteers
- > Work with wholesale clients and customers

## **Lifeguard and Swim Instructor**

### **YMCA-Blaisdell**

April 2017 - November 2017

- > Helped diverse population learn swimming and water safety

## **Waiter**

### **Grandview Grill**

Sep 2016 - Mar 2017

- > Fast paced customer service

## **Education**

### **Prime Digital Academy**

#### **Full Stack Software Engineering Certification**

Graduation: June 7th

### **Macalester College**

#### **Biology, Bachelors of Arts**

Graduation: May 2016

- > Varsity Swimming
- > Coursework in R and Python

## **Community Involvement**

- > Minnebar 2019
- > React Minneapolis