

# Nick Roberts

meadowlab.io

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Austin, TX

## Education

**The University of Texas** Austin, TX

Graduation: Spring 2016

- B.S.A in Computer Science
- Relevant Coursework: Software Engineering, Info Retrieval and Web Search, Data Management

## Work Experience

**The World's Coffee** Austin, TX

November 2016 - December 2016

Freelance Software Developer

- Built initial coffee bean storefront in 2 months
- Used React for the client and admin sites, Express for the API, and Square's API for payments

**Weebly** San Francisco, CA

June 2015 - August 2015

Software Engineer Intern

- Worked on a strong team of 5 engineers building the next iteration of Weebly's drag n' drop website editor
- Worked with PHP and Backbone.js to make the editor more secure and responsive

## Projects

**Element Calculator** React, Gulp

March 2016

- An interactive, responsive periodic table that doubles as a molecular mass calculator
- Uses a homebrewed npm module named *Mendeleev* to handle periodic table data and compound calculations

**Thoughtjar** React, Gulp

June 2016

- A tool for organizing thoughts and ideas into categories
- Uses the localStorage API to persist data and service workers to allow offline use

**Dirbook** Javascript

December 2016

- A CLI that indexes directories/projects, enabling users to open and copy them
- Optionally manages a subsection of user's .bash\_profile to add aliases for directories

**Mirageo** Webpack, Express, Mapbox

February 2017

- A library for creating mock location data, optionally within a bounding box/polygon
- Sister package *mirageo-server* can serve the data locally and provides a map interface

## Technical Skills

JavaScript, Python, React, Express, MongoDB, D3, Sass, GIS, Git, HTML5/CSS3