Nick Roberts

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Education

The University of Texas Austin, TX   Graduation: Spring 2016
- B.S.A in Computer Science
- Relevent 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

Location Data Mocker Express, React, Webpack, Mapbox   January 2017
- A small local server that generates and serves mock location data
- Allows users to visualize and create bounding polygons for the data, using an admin map served to localhost

Dirbook Javascript   February 2017
- 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

Technical Skills

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