

jon roberts

JUNIOR SOFTWARE DEVELOPER
NASHVILLE, TN

about

Software Developer driven by the excitement that comes from building things, getting them to work, and solving problem. Always looking for knowledge, tools, and practices to improve my craftsmanship in the process.

experience

Nashville Software School 2017 Apprentice Software Developer

- Daily, hands on application of development fundamentals through group and individual projects
- Created single page applications in **JavaScript** with the **Angular** framework as well as **HTML**, **Sass**, **Bootstrap**, and **Materialize**
- Worked with JavaScript libraries: **jQuery**, **lodash**, **requireJS**, **Handlebars**, and **Browserify**
- Source code/version control with **Git/GitHub**
- Deployed applications through **Firebase** and **Heroku**
- Build automation with **Grunt**
- Solution Design: whiteboarding and wireframes
- Project management with **Trello** and **GitHub**
- Test-Driven Development with **Mocha/Chai**
- Created servers and **RESTful API's** with **NodeJS** and **Express**
- Stored and retrieved database information in **Firebase**, **SQLite**, and **PostgreSQL**

Cisco - ServiceSource 2015-2017
Client Services Manager Nashville, TN

Austin Independent School District 2014-2015
Long-term Substitute Teacher Austin, TX

the Mutiny 2007-2014
Bartender/Booking Chicago, IL

contact

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projects

SpinTracker github.com/thejonroberts/SpinTracker

This app uses a Node server to scrape news outlet RSS feeds, via Request and Cheerio, to build a Firebase database. Built in AngularJS and Bootstrap, the app allows users to search and filter the data, and save view preferences using OAuth 2 authentication.

BuddyStream github.com/thejonroberts/BuddyStream

Allows two people to watch a web video together in a chatroom. It uses Node/Express to serve Pug templates pulling data from PostgreSQL, as well as Websocket signals for the WebRTC APIs to share user webcam streams.

Cohort 20 Site nss-day-cohort-20.github.io/Cohort20Site/

This is our NSS cohort's website, for which I was team lead. It is built with Bootstrap 4, Sass, and Grunt.

github.com/nss-day-cohort-20/Cohort20Site

SnapShop github.com/DillGromble/wicTN

This was a National Day of Civic Hacking Hackathon project. It is built in React, and uses google maps API to let users add government assistance program acceptance info to places. The data is stored in firebase, and the app allows users to search near their current location and filter based on payment types

education

BS in Mathematics Education 2003-2006
Indiana University Bloomington

Mechanical Engineering 2000-2002
Rose-Hulman Inst. of Tech.