

Spencer Snyder

JavaScript Developer

SpencerSnyder.io
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Experience

Freelance JavaScript Developer Niftylettuce LLC, 2017 – Present

Wrote React Native UI components, including camera and picture integration for in-app chat as well as integrate chat functionality with PubNub for social meetup app Spontaneous (on iOS)

Implemented styling with React Native's flexbox CSS

Worked with Node.js, ES6, Babel, Mongoose, Koa, and MongoDB to build middleware that checks and stores user IPs for added security benefits.

My personal projects use a variety of complex JavaScript front-end and back-end technologies.
Visit SpencerSnyder.io for more detailed Information.

Radiology Engineering Specialist WakeMed Hospital, 2013 – present

Maintenance of CT scanners, ultrasound and X-ray systems for large, multisite hospital system, applying electronics and hardware knowledge to troubleshoot complex issues in a high-stress, time sensitive environment.

Led cost saving initiatives for medical equipment that focused on cutting contracts and improving service delivery and efficiency.

Customer Service Engineering Intern Duke Energy, 2007

Worked with customers to design new installation layouts, give cost estimates, and utilize CAD to layout plans for residential electrical installations.

Education

North Carolina State University B.S. Biomedical Engineering, Instrumentation, 2007-11 Graduate Courses, 2012-2013

Focused on electronics and embedded systems.

Worked with microprocessors, assembly language, C, and Matlab.

Graduate courses in Digital Signal Processing and Electrical Engineering with DSP algorithms and theories in Matlab.

Skills

- ✓ ES5, ES6, ES7, Babel
- ✓ React, Redux
- ✓ Express, Koa
- ✓ Pug, Liquid, Mustache
- ✓ CSS3, PostCSS, SASS
- ✓ Bootstrap3&4
- ✓ Node.js v 4.x+
- ✓ Gulp/Webpack
- ✓ SEO, Marketing
- ✓ MongoDB, Mongoose.js
- ✓ jQuery
- ✓ VIM, git, ZSH, Atom
- ✓ HTML5
- ✓ Docker

Volunteering

I organize and host free classes on React.js in downtown, Raleigh. Meetup group is now 250+ people. More classes on Node.js, express, and Mongo are in planning phases.