

Spencer Snyder

JavaScript Developer

SpencerSnyder.io
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Experience

Full Stack Software Developer Konica Minolta Healthcare, 2017-2018

Built out large, and secure, rest API service with Node.js and Express while adhering to JavaScript best practices.

Wrote, modified, and debugged complex SQL queries for large data sets. Implemented caching systems that optimize load times and enhance customer experience.

Worked closely with product teams to develop and design beautiful front-end experiences with jQuery, Bootstrap 3, LESS, and Backbone.js as our front-end stack.

Led initiatives for progressive code enhancements and better agile processes that increased developer efficiency and enforced code style unity among multiple development teams.

Freelance JavaScript Developer Jan 2017 - present

Specializing in Node.js, React, and React Native consulting. Focused on building best practice node APIs with a focus on security.

For more detailed information visit SpencerSnyder.io

Radiology Engineering Specialist WakeMed Hospital, 2013 – 2017

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.

Education

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

Focused on electronics and embedded systems and 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

- ✓ ReactJs, Redux
- ✓ Node.js v 4.x+
- ✓ Express, Koa
- ✓ Restful APIs + JSON
- ✓ ES5, ES6, ES7, Babel
- ✓ Pug, Liquid, Mustache
- ✓ Web Sockets
- ✓ NGINX, redis
- ✓ CSS3, LESS, SASS
- ✓ Bootstrap3&4
- ✓ Gulp/Webpack
- ✓ SEO, Marketing
- ✓ MongoDB, Mongoose.js
- ✓ Sequelize, PostgreSQL
- ✓ jQuery
- ✓ VIM, git, ZSH, Atom
- ✓ Docker

Volunteering

I lead, organize, and host free classes on React.js, Node.js and entry level web development in Raleigh, NC.