Spencer Snyder

Software Developer

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Experience

Senior Developer

OurHarvest, LLC
Aug 2019 – Present

- Engineered solutions to complex challenges in e-commerce and grocery delivery using Node.JS, MongoDB, jQuery.
- Fully ran day-to-day operations, including DB management, bug fixes, new features, testing, deployment, and infrastructure.
- Built flexible reporting dashboard that performantly analyzed and aggregated data from millions of records
  - Financial reports pivotal in fund raising efforts
  - Employee reports for data driven staffing decisions
  - Customer behavior analysis for data driven marketing
- Automated common customer service emails which saved thousands of man hours/year and brought higher customer satisfaction.
- Developed novel real time FIFO stock system which facilitates near zero waste grocery ordering and real time updating of inventory.

Front End JavaScript Developer

Clevertech
Nov 2018 – Aug 2019

- Developed full stack applications using React, Redux, Redux Saga, Apollo Client, Node.JS, MongoDB, and Docker on a variety of Clevertech client projects.

President/CEO

Spencer Snyder Software Services, LLC
Jan 2017 - Present

- Developed applications and consulted on projects for freelance clients with a variety of technologies.
- React Native Consulting on offline first architecture and component development for multiple clients.
- Integrating a unified payment system for Stripe/PayPal/Coinbase Pay for forwardemail.net

Full Stack Software Developer

Konica Minolta Healthcare Americas
Oct 2017 – Oct 2018

- Full stack development with Node.JS, Express, PostgreSQL, jQuery, Bootstrap 3, LESS, and Backbone.js.

Radiology Engineering Specialist

WakeMed Hospital
Aug 2013 - Oct 2017

Education

North Carolina State University

B.S. Biomedical Engineering,
Focus in Instrumentation, 2007 - 2011
Graduate Courses, 2012 - 2013

Summary

I am a driven and passionate software engineer who loves writing code, solving tough problems, and working with people. While I was still building my first apps, I organized and taught free classes on software fundamentals. Despite being technical and analytical, I'm a people person who values leadership and collaboration. I enjoy mentoring new developers and discussing the ins and outs of technical concepts with peers.

Much of my free time is spent contributing to a variety of interesting open-source projects. I get excited about code, and great tooling for code. I like to deeply understand the hows and the whys of making great software. I am currently the primary maintainer for the vscode-linter-xo VSCode extension, a LSP based linter, and a contributor to many other projects.

Skills

- ✓ **Back End**
  Node.js, TypeScript, Express, Koa
  RESTful API Development
  JSON, YAML
  Web Sockets, Socket.io
  NGINX, Docker,
  AWS, Digital Ocean, Linux
  Ava, Mocha

- ✓ **Front End**
  React, React Native, Redux, Redux Saga
  CSS3, LESS, SASS, Styled Components
  Grunt, Gulp, Webpack
  jQuery, Backbone
  Pug, Liquid, Mustache
  Jest

- ✓ **Databases**
  MongoDB
  SQL (Postgres)
  Redis