Jared Johnson

Software engineer based in Jersey City

Jersey City, NJ 07307
(443) 694-0371
jjohnson.eit@gmail.com
www.jaredcodes.com

PROJECTS

StringSync, Live • Source — Rails, PostgreSQL, TypeScript, React/Redux

• Revolutionizes the way guitar is taught by eliminating the inherent inefficiencies in traditional teaching methods.

• Streamlines teachers' workflows via an in-browser notation editor.

• Leverages Facebook and Google OAuth2 APIs for authentication.

Mesa, Source — Ruby, SQLite3

• A lightweight object-relational mapping in Ruby with the same core functionalities as ActiveRecord while using a fraction of the overhead.

EXPERIENCE

Nuts.com, Cranford, NJ — *Software Engineer*

DECEMBER 2016 - *present*

• Lead a company-wide project to overhaul the shipment exception process.

• Implement a product ancestry report for about 3,500 skus that helped the company achieve Safe Quality Food (SQF) certification.

• Maintain a warehouse management system that ships about 1 million packages yearly from 4 distribution centers across the United States.

Parsons Corporation, Perth Amboy, NJ — *Associate Engineer*

AUGUST 2015 - AUGUST 2016

• Led the largest internal technical webinar teaching 500+ employees how to automate tasks in VBA, reducing manual data processing company wide.

NASA, Golden, CO — *Research Assistant*

JUNE 2014 - AUGUST 2014

• Derived and programmed a mathematical model of tropospheric nitric acid evolution, which produced results within 10% of the measured values.

TECHNOLOGIES

Languages
Ruby, JavaScript, Typescript, Visual Basic, Python

Libraries & Frameworks
Rails, React, Redux, Recompose, Angular 2, Node.js, Bootstrap, RSpec, Minitest

Databases
MySQL, PostgresQL, MongoDB

Services & APIs
Docker, Loggly, CircleCI, Codeship, AWS S3, Slack, YouTube, Google Analytics, OAuth2

Other
Git, Github, VBA, HTML5, CSS, Unix, Webpack, MATLAB

EDUCATION

University of Maryland, Baltimore County, Baltimore — B.S. Chemical Engineering (MAY 2015) GPA 3.40

App Academy, New York City — 1000-hr Full Stack Web Development Course with less than 3% acceptance rate (NOVEMBER 2016)