

# Jared Johnson

Software engineer based in Jersey City

Jersey City, NJ 07307  
(443) 694-0371  
[jjohnson.eit@gmail.com](mailto:jjohnson.eit@gmail.com)  
[www.jaredcodes.com](http://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 OAuth 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 — *Ruby on Rails Engineer*

DECEMBER 2016 - present

- Maintain a warehouse management system that ships about 1 million packages yearly from 4 distribution centers across the United States.
- Implement a product ancestry report for about 3,500 skus that helped the company achieve Safe Quality Food (SQF) certification.
- Troubleshoot issues ranging from the OS to the client side.

### **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, Angular 2, Node.js, Bootstrap, RSpec, Minitest

### Databases

MySQL, PostgreSQL, MongoDB

### Services & APIs

Docker, Loggly, CircleCI, Codeship, AWS S3, Slack, YouTube, Google Analytics, OAuth

### 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)