# Jared Johnson

Software engineer based in New York City

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## EXPERIENCE

**Google,** New York City, NY — *Software Engineer*

July 2019 - Present

• Maintain a product that helps Googlers manage software on their devices.

**Nuts.com,** Jersey City, NJ — *Software Engineer*

DECEMBER 2016 - MAY 2019

• Create a roadmap to port a legacy codebase's view layer into VueJs.

• Led a project that transformed shipment exception handling, which reduced shipping costs by $100K+ per year.

• 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.

## 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.

## TECHNOLOGIES

**Languages**
JavaScript, Typescript, Java, Python, Go, Ruby

**Libraries & Frameworks**
Rails, React, Redux, Polymer, Vue, Angular 2, Bootstrap, Express, GraphQL

**Databases**
MySQL, PostgresQL, MongoDB

**Services & APIs**
Docker,  S3, ECS, EC2, CloudWatch, Loggly, CircleCI, Codeship, 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 (NOVEMBER  2016)