

Nathaniel Pautzke

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Professional Summary

A passionate software developer who focuses on critical thinking and innovative ideas. Through my professional experience, I have worked on web development with the rails framework as well as data scripting. My personal philosophy is one is never done learning and growing.

Core Languages	Web Dev.	Dev. Tools	Soft Skills
<ul style="list-style-type: none">• Python• Java• Ruby• MySQL/Postgres	<ul style="list-style-type: none">• Rails• React/Node.js• HTML/HAML• CSS/SASS	<ul style="list-style-type: none">• Agile• Git• RubyMine• Visual Studio	<ul style="list-style-type: none">• Communication• Leadership• Problem Solving• Collaboration

Projects

Ruby on Rails: I created a dynamic webpage that consists of a few aspects of my life. A resume space, blog, photography section, and YouTube content. The project was developed on a Linux box using the RubyMine IDE. Purchasing my own domain, I was able to map my Heroku DNS to my custom domain name that also includes security certificates. Dev tracking software and Git was used to develop the website and push to a production server. You can find this project at <https://www.nathanielpautzke.com/resume>.

React-Native App: Simple react native app that can be run on IOS or Android. The app takes in user input and generates a list of colors. When a color in this list is touched it changes the background color to the selected box. The app was tested on Android 6.0 while following a tutorial. You can find my code to this app at <https://github.com/zombieman010/ReactSampleApp>

Professional Experience

IWCO Direct (Chanhassen, MN)

Data Processing Tech I (April 2016 – Present)

- **Scripting and Data Manipulation:** Managed raw data along with field manipulation to provide dynamic content to mass mail.
- **Outcomes:**
 - Utilized automation technology to cut processing time down by 50%.
 - Created database driven form management system that increased department innovation by upwards of 20%.
- **Data De-dupe:** Leveraged advanced string matching to suppress records of similar criteria.
- **Outcomes:**
 - Researched methods of matching algorithms to optimize record processing time.
 - Alleviated the need for third-party vendors allowing for us to double our revenue on a project.

Aglytix (Mankato, MN)

Associate Software Developer (May 2015 – January 2016)

- **Ruby on Rails Development:** Programmed, debugged, tested, and implemented new features following Agile methodology and scrum.
- **Outcomes:**
 - Wrote and implemented help and troubleshooting web pages which cut customer support calls down by roughly 75%.
 - Helped create application rebranding system so software could be marketed to triple the audience.

Education

Colorado State University-Global Campus
Bachelor of Science,
Information Technology, GPA-4.0

Certifications

TestOut Server Pro: Manage and Administer
TestOut Server Pro: Install and Configure
TestOut Security Pro