

Nathaniel Pautzke

PH: (952) 688-8226 | Nathaniel.Pautzke@gmail.com | 6142 Chaska Rd, Excelsior MN 55331

Professional Summary

A passionate software developer who focuses on critical thinking and innovative ideas. Through my professional experience, I have worked with RESTful backend services with spring and full stack development on the rail's framework. My personal philosophy is one is never done learning and growing.

Core Languages	Frameworks	Build Tools	Soft Skills
<ul style="list-style-type: none">• Java• Ruby• Python• MySQL/Postgres	<ul style="list-style-type: none">• Spring Boot• Rails• HTML/HAML• CSS/SASS	<ul style="list-style-type: none">• Docker• Kubernetes• Team City• Git	<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, administrator login, photography page, and various other features. 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. You can find this project at <https://www.nathanielpautzke.com/resume>.

Professional Experience

IDEMIA (Bloomington, MN)

Associate Software Engineer (February 2019 – Present)

- **Backend RESTful Services:** Leveraged Spring Boot and several pipeline tools to create backend services to meet project needs.
- **Outcomes:**
 - Proficient in Java and Spring boot as well as endpoint integration with various microservices.
 - Experience through the entire pipeline from committing code to deployment.
 - Used continuous integration tools and testing to ensure clean and secure code.

IWCO Direct (Chanhassen, MN)

Data Processing Tech I (April 2016 – January 2019))

- **Scripting and Data Manipulation:** Managed raw data along with field manipulation to provide dynamic content to mass mail on an a2p framework.
- **Outcomes:**
 - Utilized batch scripting automation technology to cut processing time down by 50%.
 - Created database driven form management system that increased department innovation by upwards of 20% by utilizing SQL and Access.

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:**
 - Helped create application rebranding system (with I18n integration) so the software could be marketed to triple the audience.
 - Used RSpec and rails integrated testing scripts to ensure fully tested code was pushed to production servers.

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