

# Jeffery Russell

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## Education

**Rochester Institute of Technology**

4th Year

GPA: 3.96

Computer Science (BS)

## Work Experience

### Research Assistant - RIT Industrial and Systems Engineering

May 2018 - Present

Designed and Implemented machine learning algorithms to support Space Situational Awareness.

### IT Support Specialist - Rochester Institute of Technology

March 2018 - November 2018

Helped maintain the network, software, and computers at RIT's library.

### Software Engineer, Assistant Malster - Pioneer Malting, Rochester NY

January 2017 - January 2018

Constructed a web application from scratch that keeps track of inventory, batches, clients, invoices, orders, and payroll. Assisted in writing firmware to run kilns that malt the barely.

### Wed Designer - Hoffends, Victor NY

June 2016 - January 2017

Created a payroll application.

## Activities

### Teaching Assistant

3 years

Swen 261

Intro to Programming

### RITLug(Linux User Group)

3 years

President

### RIT Artificial Intelligence

3 years

### Boy Scouts of America

7 years

Assistant Scoutmaster

Eagle Scout

## Technical Skills

### Languages

Java, Python, C/C++, C#, PHP, SQL, HTML, CSS, Bash, VB, JavaScript, R, Gremlin

### Operating Systems

Debian, Free BSD, CentOS, Fedora, Arch

### Platforms/Frameworks

HBase, Hadoop, Spark, Numpy, Tensorflow, Janus Graph, LAMP

## Projects *Full list available at <https://jrtechs.me>*

### Github Graphs <https://github-graphs.com>

Started an open-source project that visualizes data from the GitHub API.

### NodeJS Blog <https://jrtechs.net>

Created a blogging platform from scratch using Node, SQL, and Pandoc. On the live blog, I write about data science and open-source software.