

# Zachary GLASSNER

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*Searching for a Software Engineering position upon graduation*

## EDUCATION

**Rochester Institute of Technology** --- Rochester, NY

**Bachelor of Science in Computer Science**, Expected Graduation **May 2017**

Courses: Concepts of Computer Systems, Concepts of Parallel & Distributed Systems, Introduction to Computer Graphics, Introduction to Software Engineering, Programming Language Concepts, Analysis of Algorithms, Web Design and Implementation, Data Communications and Networks, Introduction to Intelligent Systems, Applications of Virtual Reality, and Foundations of Parallel Computing

## SKILLS

### Programming Languages:

- Java
- Javascript and the Meteor Stack
- Python and Django Framework
- HTML and CSS
- C

### Hackathons

- Apple iOS App Challenge 2016

### Tools:

- Eclipse, IntelliJ, Pycharms, Vim, Atom, Git
- Photoshop and Illustrator

### Other:

- Work efficiently and effectively within a group
- Desire to learn and improve my skills in order to create the best product possible
- Ability to handle and manage a multitude of tasks at once

## WORK EXPERIENCE

### mySpiderweb

Rochester, NY (RIT Startup, Summer 2016 - Now)

- I worked as a full-stack developer in a small team, building a Meteor application aimed at small businesses looking for an easier way to manage their social media accounts. During my time there I helped refactor the entire code base, migrate our servers, and implement some core functionalities.

**Technologies:** Meteor, MongoDB, and Nginx

### Ellington Public Schools Summer IT Crew

Ellington, CT (Summers of 2014 and 2015)

- I worked with the public school's regular IT team completing a computer update throughout the school system, along with a computer refresh in two of the schools, and additional maintenance to the school system's computers.

## PROJECTS

### HealthNet

In a team of five I developed a web application for a hypothetical medical client that allowed both patients and staff to access and manage their medical information through a secure but intuitive and easy to access web site. The application was built using the Django web framework.

### 2D Pipeline

In my computer graphics course we learned the 2D pipeline in class and were tasked with building the pipeline for our midterm. I chose to use Java to implement this and used the standard Java 2D API and AWT along with JAMA a matrix package for Java.