

Zachary GLASSNER

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Searching for a cooperative education position during the summer and/or fall of 2016

EDUCATION

Rochester Institute of Technology --- Rochester, NY

Bachelor of Science in Computer Science, Expected Graduation May 2018

- Academic Honors: Dean's List
- Courses: Computer Science I and II, Computer Science Theory, Mechanics of Programming, Concepts of Computer Systems, Concepts of Parallel & Distributed Systems, Introduction to Computer Graphics, and Introduction to Software Engineering
- Currently Taking: Programming Language Concepts, Analysis of Algorithms, Web Design and Implementation, and Data Communications and Networks

SKILLS

Programming Languages:

- Java
- Python and Django Framework
- HTML, CSS, and Javascript
- C

Operating Systems:

- Proficient: Windows
- Familiar: Linux and OSX

Hackathons

- Apple iOS App Challenge 2016

Software:

- Microsoft Office (Word, PowerPoint, Excel)
- Photoshop, Illustrator, InDesign
- Eclipse, IntelliJ, Pycharms, Vim, Atom, Git

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

Ellington Public Schools Summer IT Crew

Ellington, CT (Summers of 2014 and 2015)

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

Big Y Service Clerk

Ellington, CT (2012-2013)

- I attended to the front end of the supermarket, by bagging groceries and cashiering
- I assisted customers finding their items and advised them on sales.

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 accessible web-application. HealthNet was built using the Django web framework.

2D Pipeline

In my computer graphics course I learned the concepts of the 2D pipeline and was tasked with building this pipeline for the midterm. I chose to use Java for my implementation, and used the standard Java 2D API, AWT, and JAMA, a Java matrix library, to implement all of the steps involved in drawing a 2D image to a window.