

# Anthony Palumbo

Software  
Development  
Engineer

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in AnthonyJPalumbo  
🔗 APalumbo97

## Skills

### Languages used

Java  
Python  
Ruby  
HTML  
SQLite  
C  
CSS

### Development Skills

UML Modeling  
JavaFX  
MVC Graphical User  
Interfaces  
Django  
Windows 7 & 10  
Ubuntu Linux  
Object-Oriented Design

### IDEs/Text Editors Used

Eclipse  
IntelliJ  
PyCharm  
Sublime  
Notepad++  
Atom  
Vim

### Version Control Systems

Git  
Tortoise SVN  
GitHub

## Summary

Looking to obtain a cooperative education position that will provide practical experience in the Software Engineering field. Available summer and fall 2017 (June - December).

## Education

### Rochester Institute of Technology

Bachelor of Science in Software Engineering 2020

GPA: 3.39 / 4.00

Year Level: Sophomore

Transcript available upon request.

## Employment

### RIT Department of Computer Science · Student Lab Instructor for Computer Science 1

Rochester, NY · Aug 2016 to Dec 2016

Assisted with weekly lab assignments that develop introductory programming skills, monitored exam practicals, and graded labs, exam practicals, and projects.

## Projects

### Lasers GUI

-Partner project for a Computer Science class that incorporated a Graphical-User-Interface with JavaFX.

-Followed the MVC pattern and incorporated backtracking to solve the game.

### HealthNet

-Web application using Django for a group project.

-On the website patients and employees can log in and store information such as medical records as well as create appointments, etc.

-The project had 2 releases and was completed over the course of a semester in a team of four.

### Eight Queens Backtracker: <http://github.com/APalumbo97/Queens-Backtracker>

-Personal project completed using Java to solve the 'n' queens problem.

-Eight queens are placed on a chess board such that none of the queens are in danger of being attacked.

-Designed to work with a Graphical-User-Interface using JavaFX and incorporates backtracking to find a possible solution.

### Personal Website: <http://anthonyjpalumbo.net>

-My personal website to display projects and other information about myself.

-Coded from scratch using basic HTML, CSS, and JavaScript, no website builder used.

-Files are hosted using GitHub pages and a Google domain.

-Features include a responsive mobile design with a navigation bar that can expand and collapse to display pages.

## Awards

### Eagle Rank · *Boy Scouts of America*

Developed and managed a service project to gain leadership skills, received various merit badges required for becoming an Eagle Scout from Hiking to Computers, and served as Patrol Leader for Troop 203. The Eagle Rank is the highest rank in scouting and must be achieved before the scout's 18th birthday. Only about 5% of boy scouts ever achieve the rank of Eagle.

### Dean's List

Fall 2015 and Spring 2016, received for obtaining a GPA greater than or equal to 3.400 and no grades of "D" or "F"