Anthony Palumbo

Student Software 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

A cooperative education position that will provide practical experience in the Software Engineering field. Available June to December 2017.

Education

Rochester Institute of Technology
Bachelor of Science in Software Engineering 2020

GPA: 3.39 / 4.00
Year Level: Sophomore

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. The project 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, send messages, and more. 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 problem of putting eight queens on a chess board such that none of the queens are in danger of being attacked by another queen. The program was 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. The website was coded from scratch using basic HTML, CSS, and JavaScript. The 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"