Collin **Tod**

COMPUTER SCIENCE STUDENT

☐ (203) 917-2537 | ✉ collinttod@gmail.com | ⬛ squablyScientist

EDUCATION

Rochester Institute of Technology   *Rochester, New York, United States*
BACHELOR DEGREE IN COMPUTER SCIENCE   *2017 - 2022*
Member of the RIT Honors Program

WORK EXPERIENCE

Newtown Board of Education   *Newtown, Connecticut*
CODING TUTOR   *July 2017 - August 2017*
Spent four weeks tutoring fourth & fifth grade students how to program in Scratch.

Newtown Board of Education   *Newtown, Connecticut*
EDITOR & CAMERAMAN   *August 2013 - July 2017*
Filmed Board of Education meetings, city council meetings, and inter/intramural sports games. Edited resulting footage for later viewing.

PROJECTS

Pitman Shorthand Translator   *2017*
GITHUB.COM/SQUABLYSCIENTIST/PITMAN-TRANSLATOR
A program that converts English text into Pitman Shorthand. Pulls pronounciation data from the CMU Lexicon and then displays a picture of what the shorthand would look like. Built in Java.

Physics Program   *2016*
GITHUB.COM/SQUABLYSCIENTIST/PHYSICS
A program that I wrote in high school to solve rudimentary physics problems and learn better practices in Java for my AP physics class. Built in Java.

SKILLS

LANGUAGES

- **PROFICIENT**
  - Java
  - Python
  - Bash
  - LaTeX
- **FAMILIAR**
  - C
  - HTML/CSS
  - JavaScript

PROGRAMS / ENVIRONMENTS

- GNU/Linux
- Jetbrains products
- Command Line
- Vim

EXTRACURRICULAR

2014-2017	**Co-Captain**,	Newtown High School Debate Team
2015-2017	**Treasurer**,	Newtown High School Technology Team
2017	**Member**,	RIT AI Club

COURSES

2016	**CS50**,	Harvard University
2017	**CSAPX**,	Rochester Institute of Technology

VOLUNTEERING

2014-2017	**Cameraman/Editor**,	Newtown Board of Ed
2014	**Video Creator**,	Relay for Life

HONORS

2017-2018	**Honors Program**,	Rochester Institute of Technology
2017	**Presidential Scholarship**,	Rochester Institute of Technology
2016	**RIT Computing Medal**,	Rochester Institute of Technology
2015-2017	**National Honor Society**,	Newtown High School
2014-2017	**National Latin Award, Summa Cum Laude**,	American Classical League