

# Collin Tod

COMPUTER SCIENCE STUDENT

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## EDUCATION

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**Rochester Institute of Technology**

BACHELOR DEGREE IN COMPUTER SCIENCE

*Rochester, New York, United States*

*2017 - 2022*

## WORK EXPERIENCE

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**Newtown Board of Education**

CODING TUTOR

Spent four weeks tutoring fourth-fifth grade students how to program in Scratch.

*Newtown, Connecticut*

*July 2017 - August 2017*

**Newtown Board of Education**

EDITOR & CAMERAMAN

Filmed Board of Education meetings, city council meetings, and inter/intramural sports games. Edited resulting footage for later viewing.

*Newtown, Connecticut*

*August 2013 - July 2017*

## PROJECTS

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**Pitman Shorthand Translator**

<URL GOES HERE>

A program that converts English text into Pitman Shorthand. Pulls pronunciation data from the CMU Lexicon and then displays a picture of what the shorthand would look like. Built in Java.

*2017*

**Physics Program**

<URL GOES HERE>

A program that I wrote in high school to solve rudimentary physics problems for my AP physics class. Made in order to teach me better practices in Java. Built in Java

*2016*

## SKILLS

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### LANGUAGES

- **PROFICIENT**

- Java
- Python
- Bash
- LaTeX

- **FAMILIAR**

- C
- HTML/CSS
- JavaScript

### PROGRAMS / ENVIRONMENTS

- GNU/Linux
- JetBrains products
- Command Line
- Vim
- Tmux