

Collin Tod

COMPUTER SCIENCE STUDENT

☎ (203) 917-2537 | ✉ collinttod@gmail.com | 📷 squablyScientist

EDUCATION

Rochester Institute of Technology

BACHELOR DEGREE IN COMPUTER SCIENCE

Member of the RIT Honors Program, GPA: 3.88

Rochester, New York

2017 - 2022

WORK EXPERIENCE

Coding Tutor

ID TECH CAMP

Spent six weeks tutoring students how to program in various languages.

New Haven, Connecticut

July 2018 - August 2018

Editor & Cameraman

NEWTOWN BOARD OF EDUCATION

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

Clades Cīmicum

GITHUB.COM/SQUABLYSCIENTIST/CLADES-CIMICUM

Translates to: 'Bane of Bugs'. Rudimentary debugger that can read arbitrary memory from any process running on the current machine. Written in C

March 2018

Allocātor Parvulōrum

GITHUB.COM/SQUABLYSCIENTIST/ALLOCATOR-PARVULORUM

Custom memory allocator that prioritizes space efficiency over time efficiency, succeeds at keeping the heap as small as possible. Written in C

July - August 2018

SKILLS

LANGUAGES

• PROFICIENT

- Java
- Python
- Bash
- \LaTeX
- C

• ACTIVELY LEARNING

- HTML/CSS
- JavaScript

PROGRAMS / ENVIRONMENTS

- GNU/Linux and Unix-like systems
- JetBrains products
- Vim

EXTRACURRICULAR

2014-2017 **Co-Captain**, Newtown High School Debate Team

2015-2017 **Treasurer**, Newtown High School Technology Team

2018 **Publicist**, RIT AI Club

COURSES

2016 **CS50**, Harvard University

2017 **CSAPX**, RIT

2018 **Mech. of Programming**, RIT

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