

□ (203) 917-2537 | **□** collinttod@gmail.com | **回** squablyScientist

EDUCATION_

Rochester Institute of Technology

BACHELOR DEGREE IN COMPUTER SCIENCE

Member of the RIT Honors Program

Rochester, New York

July 2018 - August 2018

2017 - 2022

WORK EXPERIENCE _____

Coding Tutor

New Haven, Connecticut

ID TECH CAMP

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

Editor & Cameraman Newtown, Connecticut

Newtown Board of Education August 2013 - July 2017

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

PROJECTS_

Clades Cīmicum 2018

GITHUB.COM/SQUABLYSCIENTIST/CLADES-CIMICUM

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

Allocātor Parvulōrum 2018

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

SKILLS

LANGUAGES

- PROFICIENT
 - Java
 - Python
 - Bash
 - ETFX
 - 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