

Ruarai O'Tighearnaigh

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Powell, Ohio
reotyranny.github.io

Education

Georgia Institute of Technology

May 2022

Candidate for Bachelor of Science in Computer Science

Threads: Intelligence and Modeling & Simulation

Relevant Coursework: Data Structures and Algorithms (IP), Objects and Design (IP)

Olentangy Liberty High School, Powell, Ohio

May 2018

High School Diploma with Honors, GPA: 4.70/4.00

Class Rank: 1/570

Dual Enrolled at the Ohio State University: 36 credit hours

Relevant Coursework: Software Components, Software Development and Design, Discrete Structures

Skills

Software:	Github, Android Studio, Bootstrap
Programming:	Java, C++
Language:	English (native), German (upper intermediate)
Athletics:	Varsity Rowing
Clubs:	Big Data Club, Agency

Projects

School Project - Semeru (IP)

Fall 2018

Built Android application to track donations from various centers for a non-profit

- Utilized Github for version control and collaboration between team members
- Implemented Google Maps API to display a map of centers

School Project

Fall 2017

Created a java program to turn a text file dictionary into an online glossary

- Coded the implementation for all data structures used
- Created links to definition of terms used in the defining of a different term

Leadership

Olentangy Liberty Swim Team, Captain

November 2016 – March 2018

- Helped organize fundraising efforts such as car washes and Chipotle dinners
- Lead warm-up before meets and instructed underclassman on proper technique

Olentangy Liberty Quizbowl Team, Captain

May 2017 – May 2018

- Assigned research roles and specializations to team members based on interest
- Managed studying sessions based on subject matter and recruited guest speakers

Awards

- National Merit Scholar
- National AP Scholar
- Economics Student of the Year 2017
- Honda-Ohio State Math Medal