

Trinity Kleckner

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Education

HAVERFORD COLLEGE, Haverford, PA Bachelors of Science, expected- May 2024

Major: Computer Science, **Minor:** Religion, GPA: 3.6

Selected Coursework: Machine Learning, Data Science, Systems Programming, Principles of Programming Languages, Data Structures and Algorithms, Linear Algebra, Linear Optimization, Behavioral Neuroscience

AQUINCUM INSTITUTE OF TECHNOLOGY, Budapest, Hungary (upcoming) August-December 2022

BARRIE PREP, Silver Spring, MD Diploma, June 2020

Honors and Awards: Valedictorian, Nautilus Award (given to the senior who best exemplifies the values of academic excellence, personal character, and service to others), Bethesda Magazine's Extraordinary Teen Award 2020

Related Experience

Cloud Engineering Intern, IBM, Bethesda, MD (incoming) May 2022-Aug 2022

Computer Science Teaching Assistant, HAVERFORD COLLEGE Fall 2021-Present

Answer student questions during weekly office hours and lab sessions, grade programming assignments in python and java, communicate with professor and lab assistant about complexity and future labs.

ROBIN HOOD SWIM CLUB, Silver Spring, MD 2017-2021

Director of Swim Lessons, Pool Operator, Assistant Swim Coach, & Lifeguard

Organized and ran lessons, practices, and team events; created and managed online registration and payment; communicated weekly with parents, the pool board, and the head coach; designed swim lessons curriculum; hired, trained instructors; oversaw lesson instructors, lifeguards, and other assistant coaches.

Intern, A GAME OF ROOMS, Rockville, MD Fall 2017

Disassembled, fixed, and reassembled malfunctioning 3D printers; designed, modeled, and printed 3D pieces for escape room puzzles using CAD software programs.

Additional Experience

HaverCode Co-Head (previously board member), HAVERFORD COLLEGE 2021-present

Run weekly meetings; communicate with the Computer Science department faculty at Haverford to discuss places of improvement and collaboration; plan computer science events, workshops, and seminars; work to create an encouraging and supportive environment for all club members and computer science students.

CS Department Hiring Committee Student Representative, HAVERFORD COLLEGE March 2022-present

Sit on the Computer Science Hiring Committee: assist in interviewing prospective candidates for open Computer Science professor positions, attend lectures and sample lessons given, and provide student feedback to the rest of the committee.

Student Government Co-President, BARRIE PREP 2019-2020

Planned and ran assemblies. Held weekly student meetings and individual check-ins with executive board. Oversaw all committees, event planning, budgeting, and operation of the school store. Attended meetings with faculty, staff, and administration to discuss policy change, events, and concerns.

Skills

Technical: Git, Google Suite, Jupyter Notebooks, Google Colab, Microsoft Word, Atom, LaTeX, OnShape, Pycharm, Eclipse, VCarve, Glowforge, Object Oriented Programming

Programming: Python- *numpy*, *matplotlib*, *pandas*, *sci-kit learn*, *tensorflow*, *vowpal wabbit*, Java, C (proficient); C++, HTML, Racket, R, JavaScript, UNIX, Assembly (basic)

Personal: Communication, critical thinking, self-motivated, leadership, collaboration