Benjamin H Glick

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Date of Birth	4^{th} April 1998	**Github**	@benhg
Nationality	American		

Goals

To be a team cheerleader and tactician, to use my subject knowledge technical skills and interpersonal skills to take part in valuable projects.

Strengths/Skills

Planning, problem solving, tactics, motivating or inspiring others, anchor of a team or group, ability to develop CS skills, speed at grasping new and complex concepts. Technical skills include python, c, c++, relational databases, javascript, html/css, java and LaTeX/TeX

Education

2016-Present Student (BA, Physics & Mathematics/Computer Science, Expected 2020) -
Lewis and Clark College (GPA: 3.726)

Relevant Coursework Includes

- Computer Networks and Web Development
- Computer Architecture and Assembly Languages
- Computer Graphics
- Linear Algebra
- Single-variable and Multi-variable Calculus
- Independent Study in High Performance Compute Job Optimization

2012-2016 Student (High School Diploma, 2016) - The University of Chicago Laboratory High School

Experience

June 2017 - Present Swift Project, Argonne National Laboratory / Computation Institute, University of Chicago
Undergraduate Student Developer

The Swift research group creates and maintains high-performance computing tools for scientific and data-intensive computing. With Swift, I develop, maintain, and manage tools to make data-intensive and computationally demanding tasks easy to use, secure, and scalable in a variety of computing environments from multicore computers to some of the largest supercomputers in the world.

May 2017 - Aug. 2017 Knowledge Lab, University of Chicago / IQSS/Harvard Business School
Research Assistant

I designed, deployed, and analyzed a survey to scientists which was used to help understand how and why authors cite particular works and whether their citations can be used as a measure of performance in sicence. The survey used proprietary data on millions of scientists and their publications/citations.

June 2016 - Aug. 2016 Globus/Computation Institute, University of Chicago
Summer Intern

Worked on a team to develop a resource for the globus group at the University of Chicago. Devoloped a product which allows scientists to securely search, share, process and access confidential scientific data stored in the globus cloud.

June 2015 - Aug. 2015 Computation Institute, University of Chicago
RDCEP Summer Scholar
Developed and applied skills in Mathematics and Computer Science. Member of a small team of high school interns on projects using large scale data. Developed ability to build my own solutions using mathematical models. Navigate and organize a team with different skills and motivation levels

Publications, Awards, and Recognition

Nov. 2017 IEEE and ACM SIGHPC
Forthcoming Publication
Work relating to cloud computing infrastructure accepted to Student Research Competition at *The International Conference for High Performance Computing, Networking, Storage and Analysis (SC'17)*.
Benjamin Glick, Kyle Chard (Advisor), and Yadu Babuji (Advisor). 2017. Scalable Parallel Scripting in the Cloud. 2 pages.

Sep. 2017 Lewis & Clark College
Special Selection
Selected to be a member of the Lewis & Clark College Big Data Uses and Applications Group.

May 2017 Lewis & Clark College
Award
Dean's list, 2017 Spring.

April 2017 National Cyber League
Competition
Placed 60th (out of 2000) in the 2017 Spring National Cyber League cybersecurity competition.

Feb. 2017 Pacific Rim Regional Cyber Defence Competition
Competition
Placed 3rd in the 2017 Pacific Rim Regional Cyber Defence Competition.

Activities

Sep. 2004 - Present Brett Wolf Judo/Menomonee Judo Club
Senpai/Judoka
Competed at National Level, Taught beginner students, taught disabled students and military veterans. Learned leadership skills through mentoring and coaching younger teammates. Learned to teach in an adaptive way from working around people's various disabilities. Develop ability to approach events in my life with a belief system that helps me have empathy and integrity.

Sep. 2015 - Jun. 2016 University of Chicago Laboratory High School
Board Member, Computer Science Club
Founding board memeber of the U-High computer science club (code@lab). Responsible for planning club activities and meetings, as well as engaging and recruiting members.