

Benjamin Gross

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Education

Bachelor of Arts Spring 2019

Kenyon College | Gambier, OH

B.A. in Physics with a Concentration in Scientific Computing, Minor in English

Work Experience

Late Night Programs Staff January 2019 - May 2019

Kenyon College Office of Student Engagement | Gambier, OH

Worked directly with student organizations and campus departments to develop late night programs.

Led Office of Student Engagement events for the student community.

Assistant to the Director of Laboratories August 2016 - December 2018

Kenyon College Physics Department | Gambier, OH

Assisted the Director of Laboratories in construction and setup of labs for student lab classes.

Identified and solved issues as they arose with labs and apparatuses.

Intern, Web Scraping May 2016 - August 2016

Automotive Ventures, LLC | Atlanta, GA

Supported the web scraping team in large scale collection of internet data.

Checked and prepared abstracted data for database entry.

Leadership and Volunteer Work

Executive Council, Treasurer August 2016 - May 2019

Kenyon College Tabletop Club | Gambier, OH

Planned, organized and ran events for club members and the greater Kenyon community.

Developed annual budget, successfully obtained funding, and allocated funds throughout the year.

Trained incoming club leaders on daily operations of the club.

Managed annual charity fund-raising efforts raising thousands of dollars.

Volunteer Instructor January 2019 - February 2019

BLAST and ATHENAS | Gambier, OH

Instructed middle school students in an NSF funded science interest and education program.

Set up experiments and troubleshoot non-functioning apparatuses.

Work Program Head May 2014 - May 2015

Buxton School | Williamstown, MA

Appointed by faculty and administration to manage school-wide student maintenance work program.

Assigned students to tasks based on student interest and project requirements.

Coordinated resources between faculty and students.

Skills and Proficiencies

Software and Language Proficiencies:

C, C++, Python Developed physics simulations for classes and personal projects.

JS, JQuery, HTML, CSS, SQL Created web-facing interfaces for databases and interactive content.

Mathematica, OriginLab Processed physics lab data into useful and presentable forms.

LaTeX, Microsoft Office Produced lab reports and other publishable written materials.

Spoken Language Proficiencies:

English (Native), German (CEFR B1).