

Nicholas Keen

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Objective

- Enthusiastic and engaged biomathematics and biology student seeking summer research opportunity

Education

BACHELOR OF SCIENCE – BIOMATHEMATICS

SECOND MAJOR – BIOLOGY

ROSE-HULMAN INSTITUTE OF TECHNOLOGY

- **Status: Junior** **Major GPA: 2.94/4.00**
- Related coursework: Mendelian and Molecular Genetics, Cell Biology, Synthetic Biology, Differential Equations, Microbiology, Probability with Application to Statistics, Infection and Immunity, Ecology

Work Experience

OPERATION CATAPULT COUNSELOR

June-July 2017

ROSE-HULMAN INSTITUTE OF TECHNOLOGY

In-resident counselor for Operation Catapult – a program for high school students interested in STEM.

- Responsible for student safety and security; coordinate and lead groups in extra-curricular activities; campus tours

INTERNSHIP

January-May 2016

OPEN BIO LABS, Charlottesville, VA

Biotechnology lab providing education for the community on the biosciences, synthetic biology, and biotechnology.

- Responsible for growing and documenting all lab bacteria and fungi.

LIFEGUARD

ROSE-HULMAN INSTITUTE OF TECHNOLOGY

Sept 2016-Present

ATLANTIC COAST ATHLETIC CLUB

May-August 2016

FRY'S SPRING BEACH CLUB

May-August 2016

Technical Skills and Abilities

- Experienced in biology lab setting
- Confident with leading groups
- Extensive experience with giving presentations
- Experienced with SolidWorks AutoCAD

Team Experience

iGEM. Contributor to Rose-Hulman iGEM team.

August 2017

Yearlong work on synthetic biology project for high school competition 2013-2014

Leadership Academy. Three-day program to increase communication skills and learn diverse leadership styles

Fall 2016

Biohack Academy. Ten-week program to build lab equipment and conduct wet lab experiments modeled after Waag Society Amsterdam

Fall 2015

Honors & Activities

- Dean's List, Spring 2017
- Biomedical Engineering Society Member, National
- Rose-Hulman Merit Scholarship Recipient