

Soham Saha

1010 W Illinois Street Room 339, Urbana, IL, 601801 · (630) 717-7085 · sohams2@illinois.edu

Education

University of Illinois

Bioengineering, Minor in Computer Science

Urbana-Champaign, IL

Anticipated Graduation: May 2021

Neuqua Valley High School

GPA: 4.42/4.00

Naperville, IL

May 2017

Experience

Abercrombie & Fitch

Summer 2017

- Assisted customers on the sales floor and handled transactions at the cash register
- Organized weekly shipments of new clothing in the stock room
- Acquired key time management skills in the process of meeting deadlines

Edward Hospital

January 2016-April 2017

- Worked with pathologists to dissect and analyze tissue samples for various diseases
- Transported and discharged patients throughout the hospital

Dr. Rubin's Mini-Medical School

January 2016-March 2017

- Admitted into the program as a student (2016) and then appointed as a teaching assistant (2017)
- Led a group of sixty-four students each week through hands-on medical experiences including suturing, intubation, physical exam, and casting
- Extended classroom knowledge on anatomy and medicine to learning how to properly use common medical instruments

Rush University Medical Center Intern

Summer 2016

- Investigated various protein regulators of HCN1 in hippocampal CA1 pyramidal neurons through the co-immunoprecipitation of HCN1 from model mice followed by mass spectrometry
- Developed laboratory skills pertinent to Western blot, gel electrophoresis, perfusion, and analyzing images from laser microscopes
- Coauthored a research paper sent for publication to the scientific journal "Neuron"

Leadership & Activities

- Member of the Neuqua Valley Orchestra (2013-2017), Business Professionals of America (2013-2017), Science Olympiad (2016-2017), Track & Field (2013-2015), and Cross Country (2015-2016)
- Actively participated in and volunteered through the Tri-Music Honors Society (2016-2107)
- Earned a Varsity Letter in Cross Country (2016)
- Led middle school students through various STEM related projects as a summer camp counselor (2016)

Honors & Awards

- Placed 13th in Digital Media Production (2014) and 30th in Advanced Spread Sheet Applications (2016) at the national competition for Business Professionals of America
- Placed 2nd in Chemistry Lab and 3rd in Geologic Mapping at Science Olympiad Regionals (2017)
- Named National AP Scholar for scoring 5/5 on 8 AP exams (2017)