KyleBridburg

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229 Commonwealth Ave, Boston MA

Education

* Massachusetts Institute of Technology Class of 2018

*Intended B.A. in Biology with a concentration in Comparative Media Studies*  GPA: 3.9

* Belmont High School Class of 2014

*Graduated with High Honors*  GPA: 3.6

Experience

* Littleton Lab (Picower Institute of Learning and Memory) | Research Assistant Feb 2015- Sept 2015

*Created a tool using UV assisted microscope to visually identify specific neuronal activity through genetic alteration of drosophila larvae*

* Khan Lab (Beth Israel Deaconess Medical Center) | Research Assistant May-Aug 2013, 2014

*Collaborated with a group of 15 researchers maintaining lines of mice used to analyze relationships between various genes and diabetes*

Achievements

* President’s Volunteer Service Award May 2011

*Awarded to those who achieved more than 150 hours of community service*

*Cooked and distributed food to homeless in parks of Hartford, CT*

*Volunteered as an assistant soccer coach*

Activities

* Phi Kappa Theta Fraternity | Member Unification Chair Jan 2016-Present

*Collaborate with executive board to bring about inter brotherhood bonding events as well as acting as in intermediary for a community of 51 to the executive board, bringing their questions and concerns up for discussion.*

* MIT EMS | Emergency Medical Technician Dec 2015-Present

*Collaborate with 50 other students in groups of 3 to maintain a completely student operated ambulance serving MIT staff and student body*

* Belmont Solar Car Team | Cofounder Jan 2011-June 2014

*Founded and directed a team of 20 students in acquisition of funds and materials resulting in the creation of a solar powered car*

* MIT Imobilaire | Senior Member Nov 2014-Present

*Cooperate with a group of 10 members as well as other dance groups to organize dance performances as well as recruit and teach new members breakdancing*

Skills

Genotyping Vector Creation Cell Transformation

Protease Chain Reaction Python Western Blot