

Benjamin Livney

140 Bay State Road, Mailbox #5292, Boston, MA 02215 | (845) 642-0837 | blivney@bu.edu

Profile

Electrical Engineering Student

Experience with research, customer service, and education.

Fast learner, creative, problem-solver. Works well individually and in teams. Loves to learn.

Proficient in Microsoft Word and Excel, comfortable with Python and MATLAB.

Education

Boston University, Boston, MA

Bachelor of Science in Electrical Engineering, 2021

Engineering Experience

Boston University Rocket Propulsion Group (BURPG)

2017-2018 HPR Team 3 Head of ECE

Designed and built a high-powered rocket that both measured how the Earth's magnetic field changes with altitude and how cultures of bacteria reproduce at different rates at different altitudes. Designed and printed PCBs in Altium to record data from sensors and make calculations with Arduinos.

Employment Experience

New City Library: New City, New York

Page (July 2016 – August 2017)

Responsible for reshelving books, DVDs, CDs, and magazines, as well as organizing shelves, maintaining the order of the books, and directing patrons to what they wish to find.

New York Hall of Science: Corona, New York

Junior Research Fellow (June 2016 – August 2016)

Conducted data collection and observation on the science playground and on the museum floor, integrated new iPads left over from the Playground Physics study into the iPad library, managed and organized the Noticing Tools apps within TestFlight, conducted quality control on the new NYSCI app Picture Dots.

Languages

Conversation in French

Activities

BU Rocket Propulsion Group

BU Pep Band