Home Address Date of Birth

99 Blake Rd.

Lexington, MA 02420 Telephone: (781) 775 4603 Email: k.le@columbia.edu 26 January 1998

Education

Columbia University in the City of New York

Bachelor of Science in Biomedical Engineering | Expected Graduation Date: 2020

Lexington High School

High School Diploma | Graduation Date: 2016 Cumulative GPA (unweighted): 3.9

Skills

Java, C++, HTML/CSS, Javascript, Arduino, Linux, CAD (Solidworks)/3D Printing

Work Experience

Independent Landscaper, Lexington, MA, Summer 2016

Responsible for maintaining, structuring, and designing yards and gardens. Served 7 clients.

Research Intern, Forsyth Institute (Immunology Dept.), Cambridge, MA, Summer 2015

Extended personal research concerning the interaction between nematodes and *M. smegmatis* First high school student to conduct independent research at respective lab Research patent-pending

Counselor in Training, <u>Camp Rotary (Sleepaway Camp)</u>, Boxford, MA, Summer 2014 Responsible for running various programs and maintaining the well-being of campers

Marketer, LPS Business & Finance Operations, Lexington, MA Spring 2014

Brainstormed various promotional material for a campaign for alternative routes to school

Affiliations & Activities

Captain, 2 Bits and a Byte (Lexington High School Robotics Team), 2014-2016

Responsible for managing and running a 40-person student-run robotics team Led to team to World Championship in all years as captain. 12+ awards as captain.

Outreach Director, LexRobotics, 2012-2016

Led and implemented the largest engineering education reform in the history of Lexington by integrating original engineering curricula at all elementary schools and establishing a MakerSpace at Lexington High School

Co-Director, LexHack, 2014-2016

Founded a 150+ student high school hackathon in MA. www.lexhack.org

Songwriter, Piano

5-year member of National Piano Guild. 4th Place in U.S. in Golden Key Composition Competition