**Chloe Song**

School Address:

2385 Frist Campus Center

Princeton, NJ 08544

cnsong@princeton.edu

301-335-7144

Permanent Address:

11015 Larkmeade Lane

Potomac, MD 20854

**EDUCATION**

**Princeton University**, Princeton, NJ June 2017

B.S.E Candidate; Intended Major: Electrical Engineering GPA: 3.32

Intended Certificate: Robotics

Coursework includes: Integrated Introduction to Engineering, Math, and Physics (EMP): Multi-variable Calculus with Ordinary Differential Equations; EMP: General Physics: Mechanics and Thermodynamics; Advanced General Chemistry: Materials Chemistry; Framing American Art; Elementary Korean I & II; Linear Algebra; General Computer Science; Physics: E&M; Graphic Design: Typography

**Winston Churchill High School,** Potomac, MD June 2013

Student Ambassador, National AP Scholar; National Merit Commended Scholar, Governor’s Scholastic Award, (GPA: 4.0)

**EXPERIENCE**

**National Institutes of Health**, Bethesda, MD Summer 2011

*Intern*

Worked with the Computer Resource team and performed data collection and analysis on computer performance in the National Library of Medicine to aid in virtualization research. Accessed the Lister Hill Center computer server room for data on CPU, memory, temperature, and power usage and implemented java programming skills to organize data and statistical analysis to analyze the data.

**Science National Honor Society,** Winston Churchill High School, Potomac, MD 2012-2013

*Senior Secretary*

Helped rebuild this honor society that fosters interest, growth, and knowledge in the science related fields in its second year of running. Contacted lecturers to be given to the students to provide a professional view into the scientific career path and to aid in internship searching. Organized competition opportunities such as the Biology Olympiad. Attended meetings, prepared agendas, recorded minutes, kept track of member activity and tutoring responsibilities as well as worked work with other officers and coordinated with the faculty sponsor to assist in the general organization of events.

**ACTIVITIES**

**Winston Churchill High School*,*** *Academy of Math Technology and Science,* 2009-2013

Attend lectures in the STEM related field, obtain an internship, participate in a poster competition and take certain STEM coursework above the minimum requirement.

**Winston Churchill High School,** *Math Honor Society,* 2011-2013

**Winston Churchill High School,** *Science National Honor Society,* 2010-2013

**Princeton University***, Princeton Autonomous Vehicles Engineers (PAVE)*, 2013-2014

**Princeton University**, *P-Robotics*, 2013-2014

**Piano** 12 years: *High School Diploma in Music,* 2013; *MSMTA Piano Ensemble 2nd Place* 2011

**Flute** 10 years, **Tennis** 8 years

**SKILLS**

Strong knowledge of Microsoft Word, Excel, and PowerPoint with PCs and Macs

Familiar with LaTex, MATLAB, DrJava, and Eclipse

Proficiency in Java

Basic Proficiency in Spanish, Korean, Html/CSS/Javascript, and PHP