

# KYUNG HYUN (KEN) NOH

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## EDUCATION

### Brown University

*Bachelor of Science in Computer Science*

Relevant Coursework: *Introduction to Object-Oriented Programming, Introduction to Algorithms and Data Structures, Introduction to Systems*

**Providence, RI**

*Expected May 2020*

### Henry M. Gunn High School

▪ GPA: 4.0/4.0 | ACT: 35/36

**Palo Alto, CA**

*Jun 2016*

## WORK EXPERIENCE

### Salomon Lab at Brown University

*Programmer (Computational Biology)*

**Providence, RI**

*June 2017 – Current*

- Wrote various R scripts to parse large datasets of mass spectrometry data in order to be statistically analyzed
- Built normalized heat maps using peak area data, which included p & q values calculation through ANOVA tables
- Developed software to parallelize the processes of quantitation to increase the efficiency of the lab's automated pipeline

### Nadeau Lab at Stanford University

*Research Intern (Immunology)*

**Stanford, CA**

*Jun 2014 – Apr 2016*

- Participated in lab-wide studies and developed and completed two independent research projects
- Defined T cell phenotype shifts in peanut-allergic patients over the course of oral immunotherapy treatment
- Trained in sterile lab technique and the proper usage of lab equipment in the context of various assays

### Palo Alto Chamber Orchestra

*Coach*

**Palo Alto, CA**

*Aug 2014 – Feb 2015*

- Supervised and instructed quartets of middle school students in beginning and intermediate levels of play
- During the summer, coached students and planned activities at PACO's annual summer camp as a counselor

### AnyMeal, Inc.

*Web Developer*

**Palo Alto, CA**

*Jul 2013 – Jan 2014*

- Designed frontend for startup, including client-side portal for menu alteration and loading page (anymealapp.com)
- Contributed in company meetings to develop a business plan and see through the production of the app

## LEADERSHIP & EXTRACURRICULAR ACTIVITIES

### Brown University Men's Ultimate Frisbee

*Player on "Brownian Motion", A Team*

**Providence, RI**

*Sep 2016 – Present*

- One of the six freshman to represent Brownian Motion, one of the nation's most decorated frisbee programs
- Traveled to prestigious D1 tournaments such as Classic City Classic and Easterns to compete against top teams

### Classical High School Ultimate Program

*Coach*

**Providence, RI**

*Sep 2016 – Present*

- Organized both A and B teams off-campus and helped develop rookies into high level ultimate frisbee players
- Coordinated practices and games with local clubs, eventually leading team to state and national tournaments

### Henry M. Gunn High School Programming Club

*President of Hackathon Branch*

**Palo Alto, CA**

*Aug 2015 – Jun 2016*

- Participated in a team of four core members to compete in several prestigious hackathons across the nation
- Built various projects spanning from hardware (drone imaging) to software (node-webkit)
- Presented successful hackathon strategies at club meetings, including workshops in various different languages

## SKILLS & INTERESTS

**Languages:** Korean (Fluent)

**Technical:** C++, Python, Java, JavaScript, R, HTML, CSS, Microsoft Office, FileMaker Pro

**Awards:** Distinguished Honor Roll for AMC12 (2014), Finalist at the California State Science Fair (2015), AP Scholar with Distinction (2015)

**Interests:** Guitar, Cello, Calligraphy, Tennis