

Yijin Kang

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Education

2011 – Current
Hackensack, NJ

Academy for Business and Finance (IB Program)

Bergen County Academies

- Business administration, finance, economics
- Orchestra, choir, music & society
- Introduction to Java Programming, Processors

2002 – Current

Violin Lessons

- Improved technique with scales, arpeggios, etudes
- Played solo and orchestral repertoire
- Learned about music in the context of its history, music theory

Summer 2013

Viola Lessons

- Learned to read the viola clef
- Recognized different orchestration styles in different eras

2013

New York, NY

What Makes a Star?

New York University

- Took classes about and experienced the music industry
- Proposed a business as a team in order to solve an industry problem.

2012

Mahwah, NJ

Summer Business Camp

Foundation for Free Enterprise

- Took classes on various aspects of business and finance
- Worked in a team to propose a business related to pet products and services

2013

Palisades Park, NJ

Taekwondo Classes

Champion Taekwondo

- Memorized forms, improved sparring skills

Technology Skills

- Microsoft Excel and Access
- Web development with HTML, CSS, JavaScript (including JQuery)
 - <http://yijkan.github.io>
- Programming with Java, C++
- Database design with MySQL; JDBC API
- Experience with Adobe Photoshop and Dreamweaver, SAP

World Languages

- Conversational in Korean
- 7 years of study in French
 - 2014 Le Grand Concours 11th Highest National Scorer

Experience

Sep 2014 – May 2015

Hoboken, NJ

Computer Science for Education Researcher (Intern)

Stevens Institute of Technology

- Designed a database to hold quiz data for an online testing platform

Jul – Aug 2014

Teaneck, NJ

Course Materials Writer (Intern)

Ad Astra Education

- Wrote example programs and quizzes for a beginner programming course

Jul – Aug 2014

Englewood, NJ

SAT Tutor (Volunteer)

Accelerate Academy

- Provided free SAT tutoring to high school and middle school students

Sep – Nov 2013

Leonia, NJ

Soccer Buddy for Disabled Children (Volunteer)

VIP Soccer Buddies

- Worked with students ranging from very young to high school students

Sep – Dec 2011

Old Tappan, NJ

Teacher's Assistant (Volunteer)

Korean School of the Palisades

- Taught a student how to read the Korean alphabet
- Made photocopies for the teacher
- Helped resolve conflicts between students

Extracurricular Activities

Math & Computer Science

2014 – Current

Hackathons

- hackBCA, hackRU, CodeDay NY, Monthly Music Hackathon, Local Hack Day at BCA
- Portfolio available at <http://yijkan.github.io>

2014 – Current

BCA Math Team

- Was exposed to mathematics of a different nature than that of typical classes
- Improved AMC scores from 2013 and 2014 scores

2014

High School Computational Linguistics Challenge

- Fifth place in preliminary round (Finals qualifier)

2014

North American Computational Linguistics Olympiad

- Was challenged in my reasoning and problem solving skills

Business & Finance

2013 – Current

Fed Challenge

- 2013 – 2014 Supporting researcher for primary team
- 2014 – 2015 Competing team member

2012 – 2014

DECA

- 2012 – 2013 VBC Retail – Merchandising & Staffing (First in state)
- 2013 – 2014 Business Operations Research – Business Services (Second in state)

2012 – 2013

Euro Challenge

- Researched unemployment in Italy
- Collaborated to determine an appropriate policy for Italy's economy

Music

2010 – Current

Bergen Youth Orchestra

- 2010 – 2011 Bergen Youth Orchestra: Philharmonia
- 2011 – Current Bergen Youth Orchestra: Symphony
 - 2014 – 2015 Assistant Concertmaster

2011 – Current

BCA School Orchestra

2012 – Current

Pit Orchestra

- 2013 *Brigadoon*
- 2014 *Bat Boy*
- 2014 *Kiss Me Kate*

2012 – Current

Choir

2012 – 2014

Guitar & Mandolin Orchestra

Other

2011 – Current

Korean Performance at International Day of Tolerance Assembly

- Helped schedule practice times
- Helped teach taekwondo to beginner members
- Learned the importance of both parties in successfully breaking a board
- Used what I learned junior year to organize and lead the act in 2015

2012 – Current

Tri-M Music Honor Society

- Reflected on music's influence in my life
- Performed a solo piece as a part of the induction ceremony

2013 – Current

French Honor Society

- Organized entertainment acts for 2014 induction ceremony as secretary

2013 – Current

National Honor Society

- Tutored fellow BCA students

2011 – 2014

Debate Team

- Research assigned problem and presented a plan to fix it
- Question in and respond to cross-examinations
- Judge other debaters' arguments and speaking skills