

Jungho Daniel Choi

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EDUCATION

BERGEN COUNTY ACADEMIES

200 HACKENSACK AVE, HACKENSACK, NJ 07601

Academy for Technology and Computer Science

- High Honor Roll
- GPA 3.983/4.7

RELATED COURSEWORK

- AP Computer Science
- AP Microeconomics
- AP Macro economics
- Linear Algebra and Differential Equations
- Data Structures and C language
- Structured Query Language
- AP Calculus AB
- Numerical Models and Simulations

WORK EXPERIENCE

- Computer Science Teacher Assistant at Prestige Academy in Closter, NJ (January 2018 – current)
 - Work includes: preparing lessons to teach the students and helping the students with their code
- 6th Grade Math tutor (August 2019 - current) – 2 hours a week to prepare for school exams, AMC 8 Math competition
- Computer Science camp for incoming BCA Freshman (August 2018)
 - Work includes: preparing activities for the freshman to get to know each other, creating fun and engaging introductory lessons for the upcoming Freshman Computer Science curriculum
- United States Law Enforcement Coalition Internship (USLEC) (August 2018 – February 2019)
 - Work includes: preparing formal reports and presentations about contemporary issues in the law enforcement field to workers in the law enforcement workforce.

EXTRA-CIRRICULAR ACTIVITIES

- Side Coding Projects
 - Google Chrome Extension – Customizable keyboard shortcut to toggle between English and Korean subtitles on a Korean Drama streaming website. Helps in learning Korean.
 - Personal Finance App – tracks income and expenses and stores into an Excel file.
- American Computer Science League (ACSL) – Intermediate Level
 - Organization that holds computer science programming contests at various levels.
- Korean Traditional Drums (2017-current)
 - The Korean Drum team practices every week to go out to perform at public events and at competitions.
- United States of America Computing Olympiad (USACO) – Studied and Prepared for Silver Level competition (2018-2019)
- Bergen Tech Soccer Team (2016 – 2019)
- Church Sports Tournaments in Basketball and Volleyball (2019-current)

HONORS / AWARDS

- American Computer Science League (ACSL) – Computer Science competition – 4th Place in National Team Level (May 2019)
- Gold Tier Qualification for the Cyber Patriot Cybersecurity competition (November 2018 – January 2018)
- Member of the National Honor Society (NHS) (November 2018 – current)
- Presidential Service Award - Over 100 Hours of Volunteer Service
 - Volunteering in “The Corner: Haiti Mission Trip”

SUMMER PROGRAMS

- The Korean-American Youth Assistance Coalition, Inc. (KAYAC) – (July 2017)
 - A Motherland Excursion Trip for Korean-Americans to learn more about their Korean heritage
- The Corner: Haiti Mission Trip (August 2018)
 - A mission to Haiti to help orphanages with food supplies and to give the kids the joy of music, dancing, and overall happiness
- Drum Instructor at Sejong Camp: Korean Adoptee culture identity camp
 - Taught the Korean drums to students who are distant from their Korean origin
 - Shared my experiences growing up as a Korean-American to the students in camp introspective activities

COMPUTER SKILLS

- Proficient in Excel
- Fluent in Java, C++, Python