

# SHINWOO KIM

shinwookim@pitt.edu | <https://sites.pitt.edu/~shk148/> | [linkedin.com/in/kimshinwoo](https://www.linkedin.com/in/kimshinwoo) | (215) 237 - 2888

## EDUCATION

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### University of Pittsburgh

Bachelor of Science  
Major: Computer Science  
Minor: Mathematics

**Pittsburgh, PA**

Expected Graduation: April 2025  
GPA: N/A

### North Penn High School

High School Diploma

**Lansdale, PA**

Graduated: June 2021  
GPA: 4.18 SAT: 1520

## RELEVANT COURSEWORK

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Big Ideas in Computing and Information & Discrete Structures for Computer Science

Advanced Placement (AP®) Coursework & Credits

Computer Science (5), Calculus AB/BC (5), Statistics (5), Physics Calculus-based Mechanics (5), Psychology (5), World History (5), Microeconomics (5) and Macroeconomics (5)

## WORK EXPERIENCE

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### Pitt SCI Community Engagement

CompTIA A+ Instructor, Honors College STEAM Ambassador (Internship)

**Pittsburgh, PA**

July 2021-Present

- Develop the curriculum & course materials and teach CompTIA A+ certification class
- Support Community Engagement Programs by creating marketing and recruitment materials; planning meetings with community partners, updating website, and development and tracking of surveys
- Support with creation of new programs by helping to facilitate conversations with collaborative student groups, faculty, staff, and community partners; creating new activities; identifying potential resources for the CECs Digital Equity and Inclusion efforts.

### University of Pittsburgh, Office of Admissions and Financial Aid

Diversity Recruitment Education and Mentoring (DREAM) Team

**Pittsburgh, PA**

September 2021-Present

- Assist the Office of Admissions and Financial Aid with college access and diversity efforts.
- Assist with managing the Pittsburgh Admissions Collaboration (PAC), which hosts college preparation workshops.
- Serve as mentors to local Pittsburgh Public School students through the PAC program

### Elmwood Park Zoo

Zoo Educator

**Norristown, PA**

May 2019-June 2021

- Educated others about animals and conservation while working with Elmwood Park Zoo's animal residents
- Assisted in Elmwood Park Zoo's seasonal events such as Fall Harvest Fest and Winter Wild Lights

## LEADERSHIP & RELEVANT VOLUNTEER EXPERIENCE

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### Academic Discussion and Peer Tutoring

President

**North Penn High School**

Sept 2019-June 2021

- Created/implemented a virtual tutoring program
- Managed over 50 volunteer academic tutors
- Tutored 15 students in math/science, resulting in improved grades
- Laid the foundation for a tutoring center partnership between the North Penn High School and its surrounding middle and elementary schools

### ADAPT SAT Class

SAT Instructor

**North Penn High School**

Sept. 2020-June 2021

- Created SAT Prep course materials and co-taught a class of over 50 kids

## AWARDS & SKILLS

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Technical: Java, Python, HTML, CSS

Bilingual proficiency in Korean & English (Read, Write, Speak)

Certificate: Object-Oriented Programming in Java (Duke University and University of California, San Diego)

Awards: National Merit Scholarship Program (Commended), North Penn Distinguished Honors, AP Scholar with Distinction, Pennsylvania Senate Good Citizenship Award