

# SOOYOUNG KIM

CMC BOX 274413, 500 Joseph C. Wilson Boulevard, Rochester, NY 14627-4413  
U.S. citizen | (781) 492-2032 | skim243@u.rochester.edu

## EDUCATION

---

**University of Rochester**, Rochester, NY

**09/2015 – Present**

GPA: 3.54/4.00. Candidate for BS in Computer Science and BA in Economics

Award:

- 2015-2019 merit-based Dean's Scholarship (\$15,000 each year)

Relevant Coursework:

- Computer Science: Data Structures, Computations and Formal Systems, Artificial Intelligence, Computer Organization, Programming Language Design and Implementation, Web Programming, Database Systems, Data Mining, Discrete Math, Calculus II, Linear Algebra with Differential Equations
- Economics: Principles & Intermediate Micro/Macroeconomics, Economic Statistics, Game Theory, Econometrics

**Aquincum Institute of Technology**, Budapest, Hungary

**06/2017 – 07/2017**

- Enrolled in the Mobile Software Development class and created an Android application that compiles news, weather, and emergency information for travelers based on location
- Awarded \$4,500 Research and Innovation Grant from the University of Rochester

## WORK EXPERIENCE

---

**Computer Science Department, University of Rochester**, Rochester, NY

*Workshop Leader for Intro to Java and Data Structures and Algorithms*

**09/2017 – Present**

- Teach and review fundamental computer science concepts and coding techniques during weekly workshops; grade exams and weekly quizzes

*Teaching Assistant for Intro to Python*

**09/2016 – 12/2016**

- Assisted students with programming syntax and graded weekly assignments

**Lincoln Institute of Land Policy**, Cambridge, MA

**07/2017 – Present**

*IT Intern*

- Lincoln Institute is a nonprofit that researches land policies to address economic and social challenges
- Use Java to assist in the data cleanup and management of client records, such as updating contact information to fix data inconsistencies and merging and matching different datasets
- Use HTML to migrate old content and improve the visual interface of Lincoln's website
- Invited to extend the summer internship to a part-time employment position during the academic year

**Edu.Chat**, New York, NY

**06/2017 – 08/2017**

*Summer Intern Engineer, Artificial Intelligence Team*

- Edu.Chat is a startup dedicated to creating an academic messaging platform that allows for easy communication between professors and students
- Used Python to create a chatbot that automatically answers students' questions through a machine-learning algorithm that finds the best solution from the Internet and existing databases of answers

## LEADERSHIP AND OTHER ACTIVITIES

---

**Marathon:** Completed Massachusetts Baystate Full Marathon (2016), Rochester Full Marathon (2017)

**Tutoring:** Taught English to an elementary school student in Korea (Summer 2016)

**National Order of Omega:** Recognized for "outstanding scholarship, leadership, and service" (2017 – Present)

**Sigma Alpha Mu Fraternity:** Elected as treasurer and manage \$40,000 budget (2016 – Present)

**Chess Club:** Elected as business manager (2016 – Present)

**Sports at Rochester:** Recreational Ski and Snowboard Club (2016 – Present)

**Performing Arts at Rochester:** Men's Glee Club (2015), Chamber Singers (2015 – Present)

**Other:** Completed a Korean language program at Yonsei University (Summer 2016)

## SKILLS

---

**Computer:** Java, Python, C, SQL, HTML, CSS, JavaScript, PHP

**Language:** English (fluent), Korean (basic), Chinese (basic)