

SOOYOUNG KIM

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EDUCATION

University of Rochester, Rochester, NY

09/2015 – Present

GPA: 3.55/4.00. 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, Discrete Math, Calculus II, Linear Algebra with Differential Equations
- Economics: Principles & Intermediate Micro/Macroeconomics, Economic Statistics, Game Theory

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

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)

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

SKILLS

Computer: C, Scheme, PHP, HTML, CSS, JavaScript, Python, Java

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