SOOYOUNG KIM

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EDUCATION

University of Rochester, Rochester, NY   **09/2015 – Present**
GPA: 3.56/4.00. 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 – 04/2018**
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)