Bogyung Kim

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EDUCATION

Duke University, Durham, NC   Expected May 2021
Bachelor of Science in Computer Science
GPA: 3.975/4.0

HAFS(Hankuk Academy of Foreign Studies), Yongin, South Korea   Feburary 2017
GPA: 4.0/4.0
Graduated valedictorian

RELEVANT COURSEWORK

Computer Architecture, Data Structures and Algorithms, Foundations of Data Science, Intro to Computer Science, Intro to Data Science

EXPERIENCE

+DS Reasearcher, Duke University   October 2018 - Present
- Machine Learning research using Computer Vision – Colorectal Pathology

Teaching Assistant, Duke University   August 2018 - Present
- Teaching Assistant in Computer Science Department
  Programming via Animation and 3D Virtual Worlds

Tutor, Busan, South Korea   Feburary – July 2017
- Organized several month-long courses for AP Calculus and taught over 40 highschool students
- Provided biweekly tutoring on AP Computer Science A to 5 students

Research Assistant, Pusan National University, South Korea   March 2014 - December 2015
- Second author of "Analysis of Ebolavirus and Marbugvirus using Datamining"
- Journal accepted by the 9th International Conference on Bioinformatics and Biomedical Engineering (iCBBE 2015)
- Journal published by CRC Press, named "Bioinformatics and Biomedical Engineering"
  ISBN 9781138027848

LEARNING

Unity   November 2017 - Present
- Made 3D and VR maps

Vuforia   October 2018 - Present
- Made AR mobile apk using Unity and Vuforia

SKILLS

- Python
- C
- TensorFlow
- Java