Harim Chun

School of systems Biomedical Science
Soongsil University
Soongsil University 369 Sangdo-Ro, Dongjak-Gu, Seoul, Korea

PERSONAL DATA

- **Birth of date** 20th Oct 1996, in Republic of Korea
- **Nationality** Korean
- **Email** bgr1663@gmail.com, harim1020@soongsil.ac.kr
- **Mobile** 010-8615-1663
- **Gender** Male
- **Military Service** Yes

PERSONAL STATEMENT

- I am a diligent and honest person who is looking for graduate school for my advanced study. My major is the School of systems Biomedical Science (Bioinformatics & Bioengineering). During the undergraduate course, I got interested in next-generation sequencing (NGS), Cancer genomics, Immuno-oncology, Genomic data analysis via machine learning, and Epigenomics.
  My long-term goal is to be an expert in bioinformatics who study disease or cancer-specific immuno-oncology. Through the graduate program, I am expected to do up-to-date research to accomplish my goal.

EDUCATION

Soongsil University **Seoul, Korea**
Undergraduate Student Mar. 2015 - Present
• Bachelor of Science in School of systems Biomedical Science

University of Mississippi **University, Mississippi, USA**
Exchange Student, Biology Jan. 2019 – May 2019

GPA AND ENGLISH SCORE

- Undergraduate GPA: 4.00 / 4.5, Percentage equivalent: 92.4 / 100
- IBT TOEFL: 86 (Reading: 24, Listening: 19, Speaking: 19, Writing: 24)

RESEARCH INTEREST

- ✓ Next Generation Sequencing (NGS)
- ✓ Cancer genomics and immuno-oncology
- ✓ Genomic data analysis via machine learning
- ✓ Epigenomics

RELEVANT SKILLS AND EXPERIENCE

Software language Python, R, SQL

Good Computer Skills Hadoop, Apache Spark (python, scala based), Linux, Google Cloud Platform, Azure, Neo4J

Post-genome informatics lab **Seoul, Korea**
Soongsil University Aug. 2019 - Present
Research Intern (Advisor: Professor Sangsoo Kim)

Insilicogen, INC. **Yongin, Korea**
Internship Jul. 2019 – Aug. 2019

- Planned a personalized fruit and vegetable drink service referring to the personal genome data (prototype, via Neo4J)

Personal Project during the Undergraduate Course

- Identifying expression quantitative trait loci for pro-inflammatory response triggered by TIFA with genome-wide association study (Practice of Biostatistics)
- Drug repositioning and virtual screening against the calcium-dependent protein kinase 1 (CDPK1) with SMINA (Computational Molecular Biology and Lab.)

TEACHING

CoRE (Collaboration Real Energy) Tutoring, Soongsil University Seoul, Korea
Tutor Sep. 2019 – Dec. 2019

- Taught Hadoop File System and PySpark to students who took **"Big data distributed Computing"** class for the whole semester
- Taught python programming to students who are not accustomed to the python programming

AWARDS AND HONORS

CoRE Tutoring Best Tutor Award Center for Innovative Teaching and Learning, Soongsil University, Korea, 2020