

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
- **Homepage** <https://harimchun.github.io>

PUBLICATIONS

- Lee J*, Hwang JH*, **Chun H***, Woo W, Oh S, Choi J[^], Kim LK[^]. PLEKHA8P1 Promotes Tumor Progression and Indicates Poor Prognosis of Liver Cancer. Int. J. Mol. Sci. 2021, 22, 7614
* : co-first Author

EDUCATION

Soongsil University

Seoul, Korea

Undergraduate Student

Mar. 2015 – Feb. 2021

- Bachelor of Science in School of systems Biomedical Science

University of Mississippi

University, Mississippi, USA

Exchange Student, Biology

Jan. 2019 – May 2019

Korea University College of Medicine

Seoul, Korea

Undergraduate Student

Mar. 2021 – Present

- Department of Biomedical Sciences

GPA AND ENGLISH SCORE

- Undergraduate GPA: 4.11 / 4.5, Percentage equivalent: 94.0 / 100
- Graduate GPA: 4.5 / 4.5, Percentage equivalent: 100 / 100
- TOEIC: 875 (out of 990)

RESEARCH INTEREST

- ✓ Next Generation Sequencing (NGS)
- ✓ Cancer genomics
- ✓ Unraveling the biological mechanism of genes
- ✓ Single-Cell RNA-sequencing

RELEVANT SKILLS AND EXPERIENCE

Software language Python, R

Good Computer Skills Hadoop, Apache Spark (python, scala based), Unix, Google Cloud Platform, AWS

Post-genome informatics lab

Soongsil University

Research Intern (Advisor: Professor Sangsoo Kim)

Seoul, Korea

Aug. 2019 – Jul. 2020

Insilicogen, INC.

Internship

Yongin, Korea

Jul. 2019 – Aug. 2019

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

Choi. Lab (Human Genetics and Genomics Lab)

Korea University

Undergraduated Research Intern (Advisor: Professor Jungmin Choi)

<https://choi.korea.ac.kr/>

Jul. 2020 - Present

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.)
- In silico analysis of gene expression and binding affinity to predict the susceptibility to covid-19 of pan-cancer patients (Undergraduate Thesis)

TEACHING

CoRE (Collaboration Real Energy) Tutoring, Soongsil University

Tutor

Seoul, Korea

Sep. 2019 - Dec. 2019

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

AWARDS AND HONORS

Semester Honor Scholarship

Soongsil University, 2016

CoRE Tutoring Best Tutor Award

Center for Innovative Teaching and Learning, Soongsil University, Korea, 2020

Semester Honor Scholarship

Soongsil University, 2020