# **Dong Yeon Nam**

Department of systems Biomedical Science School Soongsil University

#### PERSONAL DATA

Brith: 18<sup>th</sup> Jul 1996, in Republic of South Korea

Nationality: Korean Gender: Male Military Service: Yes

Email: dongyeon718@gmail.com

#### PERSONAL INFORMATION

I am a graduate student in Department of Systems Biomedical Science, Soongsil University. While attending undergraduate classes and working as a research intern, I became interested next-generation sequencing (NGS), Bio Artificial Intelligence and Machine Learning. And I am currently working as a researcher at Biomedical Data Science Laboratory Soongsil University

#### **EDUCATION**

Mar. 2015 ~ Soongsil University Seoul, Korea

Feb. 2022 Department of Systems Biomedical Science

Graduate student (Bachelor of Science)

Advisor: Prof. Je-Keun Rhee

#### RESEARCH INTEREST

- ✓ Bio Artificial Intelligence
- ✓ Next Generation Sequencing (NGS)

#### RESEARCH EXPERIENCES

• Undergraduate Research Assistant Mar. 2021 ~ Feb. 2022

✓ at Biomedical Data Science Laboratory, Soongsil University

✓ Advisor: Prof. Je-Keun Rhee

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• Researcher Feb. 2022 ~ Present

✓ at Biomedical Data Science Laboratory, Soongsil University

✓ Advisor: Prof. Je-Keun Rhee

### **SKILLS AND TECHNIQUES**

- Software Language
  - $\checkmark$  R, Python
- Computer Skill
  - ✓ Linux

## **GPA AND ENGLSH SCORE**

• Graduate GPA: 3.66 / 4.50, Percentage equivalent: 88.9 / 100

#### PERSONAL PROJECT

- 1. Genome-Wide association study identifies genetic susceptibility loci about DNA repair activated by oxidative stress. (Practice of Biostatistics, 2020)
- 2. **Dong-Yeon Nam, Je-Keun Rhee**, Assessment of MicroRNAs Associated with Tumor Purity by Random Forest Regression, *Biology*, 11:787, 2022.