

# Curriculum Vitae

## Giin Choi

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### EDUCATION:

- 2022.03 – 2024.02      M.S. in Department of Biomedical Convergence Science and Technology, Kyungpook National University, Daegu, Republic of Korea
- Thesis: Single-cell Transcriptome Profiling of Gastric Tumor
- 2016.03 – 2022.02      B.S. in Biotechnology, Kyungpook National University, Daegu, Republic of Korea  
(Military services: 2017.03 ~ 2018.12)

### WORK & EXPERIENCES:

- 2021.09 - present      Undergraduate intern & graduate student, Computational Genomics Lab, Department of Biomedical Convergence Science and Technology, Kyungpook National University, Daegu, Republic of Korea
- Research Assistant (2023.03 – 2023.08)  
Teaching Assistant (2023.09 – present)
- 2021.07 – 2021.08      Research intern, Korea Research Institute of Bioscience & Biotechnology (KRIBB), Daejeon, Republic of Korea

### PRESENTATIONS:

Choi J, Cho HJ (2022) Transcriptomic Landscape of Immune System in Brain Tumors, KSMO International Conference [Poster Presentation]

### PUBLICATIONS:

Choi J, Cho HJ. Comprehensive transcriptomic profiling of diverse brain tumor types uncovers complex structures of the brain tumor microenvironment., *submitted to Heliyon*.

### COURSES & CERTIFICATIONS:

I'm interested in new drug development procedures, so I searched for some seminars about the drug development process (especially in clinical trials and regulatory affairs) and attended

them.

- Summer school of new drug discovery & development (Online)
  - Overview of new drug development research and clinical trials
  - Host: Asan Medical Institute of Convergence Science and Technology (AMIST)
- New drug development expert training program: In-depth course (Online)
  - Preclinical testing of pharmaceuticals, pharmacokinetic evaluation
  - Host: Korea Society of Applied Pharmacology (KSAP)
- Clinical trial agency quality assurance manager (QA)\_new (Online)
  - Training on clinical trial procedures and terminology related to clinical trials
  - Host: Korea National Enterprise for Clinical Trials (KoNECT)
- New drug development expert training program: special course (Online)
  - Basic Knowledge of clinical trial and IND filing
  - Host: Korea Society of Applied Pharmacology (KSAP)

Additionally, I completed some programming courses for my graduate research. These programs were hosted by Udemy, which is one of the famous academic platforms.

- Machine learning practice: Solve 6 real-world cases yourself
- Machine learning practical development: 8 practical projects
- Data analysis with Pandas and Python: Master class

I got some certifications for dealing with office programs

- Word Processor User (2018.11.02)
- Computer Specialist in Spreadsheet & Database Level-2 (2021.03.05)

## **LANGUAGE EFFICIENCY:**

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