# Jinseo Lee

## Personal Data


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|---|---|
| Place and Date of Birth: | Korea \| 08 February 2002 |
| Address: | 27, Eoeun-ro 42beon-gil, Yuseong-gu, Daejeon, Republic of Korea |
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## Research Interests

- Information security, network security, software security
- Artificial intelligence, deep learning, natural language processing

## Education

**KAIST** Feb 2019−Current
Double major in School of Computing and Business and Technology Management

## Research Projects

Oct 2022−Current | DUDE (DUplication DEtector)
Developing the GitHub Action for detecting duplication among GitHub issues and informing the writer.
Advisor: Kihong Heo

Mar 2022−June 2022 | Improved DialogueRNN: Dealing with Emotional Shift
We investigated emotion detection using artificial intelligence which showed a poor performance when the given dialogue had rapid changes in emotion. We defined this problem as 'emotional shift problem' and addressed it, leading to improved performance.
Cooperated with Darae Lee, Jonghee Jeon and Joohee Kim(undergraduates)

## Skills

| | | |
|---|---|---|
| Programming Languages | Beginner: | Rust, Java, Python |
| | Intermediate: | OCaml, C |
| | Advanced: | C++ |
| Languages | Korean: | Native |
| | English: | Minimum professional proficiency |
| | Norwegian: | Elementary proficiency |

## Personal Activities

**Club Executive** Sep 2019−Dec 2020
KAIST Catholic Student Union Sanarae

**Standing Committee** Apr 2021−Dec 2021
Daejeon Catholic Council of University Students

**Club Representative** Sep 2022−Current
KAIST Catholic Student Union Sanarae

# Undergraduate Program

## Grades

| Course Title | Grade | Credits |
|---|---|---|
| **ZERO-YEAR TRANSFER** | | |
| Advanced English Listening | S | 1 |
| Advanced English Reading | S | 1 |
| | Total | 2 |
| **SPRING SEMESTER 2019** | | |
| Intermediate English Speaking & Listening | 4.0 | 2 |
| Freshman Seminar 1<Dept. of Nuclear and Quantum Engineering> | S | 1 |
| General Physics I | 3.3 | 3 |
| General Chemistry I | 4.3 | 3 |
| General Chemistry Experiment I | 3.7 | 1 |
| Calculus 1 | 3.0 | 3 |
| Introduction to Programming | 3.7 | 3 |
| | Total | 16 |
| **SUMMER SEMESTER 2019** | | |
| General Biology | 4.3 | 3 |
| | Total | 3 |
| **FALL SEMESTER 2019** | | |
| General Physics II | 3.0 | 3 |
| General Physics Lab. I | 4.0 | 1 |
| Calculus II | 3.0 | 3 |
| Introduction to Linear Algebra | 3.3 | 3 |
| Discrete Mathematics | 3.3 | 3 |
| Data Structure | 3.3 | 3 |
| Principles of Accounting | 4.3 | 3 |
| | Total | 19 |
| **SPRING SEMESTER 2020** | | |
| Special Topics in Social Sciences <International Relations of the Korean Peninsula in the 21st Century> | 3.7 | 3 |
| System Programming | 4.0 | 3 |
| Programming Language | 3.3 | 3 |
| Technology Management | 4.3 | 3 |
| Financial Management | 4.0 | 3 |
| Marketing | 4.3 | 3 |
| | Total | 18 |
| **SUMMER SEMESTER 2020** | | |
| English Presentation & Discussion | 4.0 | 1 |
| Introduction to Psychology | 4.0 | 3 |
| | Total | 4 |
| **FALL SEMESTER 2020** | | |
| Vision, Brain and Art | 4.0 | 3 |
| Introduction to Algorithms | 3.3 | 3 |
| Computer Organization | 3.7 | 3 |
| Introduction to Business Management | 4.3 | 3 |
| Introduction to MIS | 4.0 | 3 |
| Econometrics | 3.7 | 3 |
| Business Strategy | 4.0 | 3 |
| | Total | 21 |

**SPRING SEMESTER 2022**

| | | |
|---|---|---|
| Logical Writing | 3.7 | 3 |
| Understanding German-Speaking Cultures | 4.0 | 3 |
| Introduction to Computer Networks | 3.7 | 4 |
| Introduction to Artificial Intelligence | 4.0 | 3 |
| Organizational Behavior | 4.3 | 3 |
| Technology Marketing | 4.3 | 3 |
| Service Engineering | 4.0 | 3 |
| | Total | 22 |
| | Total Credits | 105 |
| | GPA | **3.8/4.3** |