

Solbin Lee

(814) 441-8483 | leesolbin0412@gmail.com | 870 Toftrees Ave. 516C State College, PA 16803
Availability: May - August 2023

EDUCATION

Pennsylvania State College | Junior

Graduation: 2024(Aug 2018 – Present)

Bachelor of Engineering, Computer Science Major

Relevant Courses: Object-Oriented Design, Data Structure and Algorithms, Computer Systems, Digital Design, Object-Oriented Programming, System Programming

COMPUTER KNOWLEDGE

Languages: C | C++ | Java | Python | JavaScript | HTML | CSS | SQL

Applications: Visual Studio Code | Visual Studio | Git | Racket | Vivado | Mars | VM Ubuntu

EXPERIENCE

Macromill Embrain | Part-time Job in Big Data Analysis and Artificial Intelligence

Jan 2022- May 2022

- Contribution to developing Artificial Intelligence Training Data by providing recordings of high-level English
- Analyzed data from users using ALPS(App Location Payment Survey)
- Inspected the brand's status and the users to provide enterprises with a milestone for effective marketing.
- Provided information on where consumers spend their money and time by fetching and analyzing samples of all people between the age of ten to fifty living in Korea. (around 10,000 samples per month)

Republic of Korea Army (ROKA) | Sergeant in the Capital Defense Command

Jun 2020-Dec 2021

- Served as a signal corpsman in the C4I system department, overseeing UAVs, surveillance devices, low altitude detection radar, target detection radar, and electronic warfare equipment
- Installing Satellites to fetch information, and optimizing the network to communicate between divisions.
- Squad Leader of 20+ members, managed in a case of a situation, relationships between members, and combat utilities.

Incheon International Airport | Translator and Data Analysis

Aug 2021-October 2021

- Helped passengers to have a better immigration procedure due to the change of immigration policies affected by COVID-19.
- Design and structure analyzed data of passengers and provided it to the Ministry of Health and Welfare to consider the levels and immigration policies of COVID-19.

EXTRA-CURRICULAR ACTIVITIES

Penn State Association for Computing Machinery (DevPsu) | Member

Aug 2022-Present

- Weekly participation meetings in building personal websites using HTML, CSS, and Javascript

Penn State Association for Computing Machinery (AlgoPsu) | Member

Aug 2022-Present

- Weekly participation meetings in developing problem-solving skills and preparing students for success in the tech industry using C, C++, Python, and Java.

Penn State The Bridge Initiative | Member

Aug 2022-Present

- Cultivating representatives who act as global leaders, as well as advocating service organizations and engaging in socially beneficial projects to raise public awareness of societal problems.

ADDITIONAL INFORMATION

- **Interests:** Music | Basketball (Penn State Basketball Club Member) | Tennis (Penn State Tennis Club Member)
- **Languages:** English and Korean (Native), Spanish (Beginner)