

Joon Lee

9006 Painted Daisy Ln| Katy, TX 77494 | U.S. Citizen
(832) 714-2071 | joondoo2716@gmail.com| <https://www.linkedin.com/in/joon-lee-96388016a>

EDUCATION

The University of Texas at Austin — Austin, TX May 2023
Bachelor of Engineering in Electrical and Computer Engineering, Pursuing Software Engineering
GPA: 3.6 /4.00

Technical Projects

My own Ebay - A personal auction page (Java) Fall 2021

- Used socket programming and multithreading in communication between Server and Client
- Has a UI using JavaFX for Client in which he can log in, bid for items, check the current highest price, and etc.

Critter World - A simulated world of Critters. (Java) Fall 2021

- A complex program using Object Oriented Programming. Implemented UI using JavaFX. Has animation.
- Used Reflection to allow users to add new Critters and see the stats of the living Critters.

My own code language Interpreter - Wrote my own programming language named Blip (C++) Fall 2020

- Has various commands like “text”, “set”, “var”, and “output.” Legal expressions include: output + * x x * x x
- Used recursions and expression trees to implement

Other various technical projects - other technical projects done in class and personally Fall 2019 - Fall 2021

- **Plane Ticket** - A simulation of ticketing software (Java) Fall 2021
- **CRM** - Basic interaction between client and server. (C++) Fall 2020
- **Basics of Website Backend** - Launched my own website server (Python & django) Summer 2020
- **Space Invaders** - Built my own Space Invaders game using Embedded Systems (C) Spring 2020
- **Website Framework** - Built a personal website using the fundamentals (HTML/CSS/JavaScript) Spring 2020
- **Drone** - Built a drone using 3D printer (AutoCAD) Fall 2019

Languages: C, C++, Java, Python, HTML/CSS/JavaScript, Linux, Git, Github, and Django

Concepts: Data Structures (Arrays to HashTables) and Algorithms (linear search to Dijkstra’s algorithm), Recursions, Multithreading, Socket Programming, Object Oriented Programming, Reflections, User Interface, and etc.

UNIQUE EXPERIENCE

- **Backpacked to Europe** by myself with my own money Summer 2019
- **Built my own desktop** by myself with my own money Summer 2020
- **Started my own YouTube channel** (DaVinci Resolve) Summer 2021
- **Awards in VASE, Dog Show, Rodeo Art Show, and other art competitions** Spring 2016 - Spring 2019
- **4th degree black belt in Taekwondo** Spring 2019
- **Came to US at age 11 (Fluent in Korean)** December 2012

WORK EXPERIENCE

Master Lee’s World Champion Taekwondo — Katy, TX May 2018 – August 2019
Assistant Taekwondo Instructor

Private Tutor — Katy, TX May 2018 – June 2019, May 2021 - August 2021
Tutor