Joon Lee

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CHARACTER

- Engrossed and dedicated in software engineering
- Immigrated to the US young, tolerant and adaptable to the new culture and environment
- Good communication skills from teaching others since childhood as a tutor and a taekwondo instructor
- Independent to go backpacking alone with the saved money from a part-time job in high school

EDUCATION

The University of Texas at Austin — Austin, TX   August 2019 – May 2023
Bachelor of Engineering in Electrical and Computer Engineering, Software Engineering Track
GPA: 3.7 /4.00

PROJECTS

Software Design Team Project - React, Flask, Heroku, MongoDB   Spring 2022 – Present
- Utilized Agile principles and GitHub to plan weekly sprints and work effectively with a team
- Designed a web frame using React and Flask; will be deployed on the Heroku cloud server, and incorporated MongoDB to store user data and information

Website Portfolio - HTML/CSS/Javascript | https://joonlee.netlify.app   Winter 2021 – Present
- Employed CSS media queries to present distinct designs for desktops, tablets, and mobile phones

Auction Page (Noncommercial) - Java   Fall 2021
- Client-Server Architecture that can hold multiple clients; encrypted user information to the MongoDB database and implemented UI with JavaFX

Critters World Simulation - Java   Fall 2021
- Developed with JavaFX; users can create Critters, start an animation, and watch the board or the charts to see which Critter outnumbers the others

ACHIEVEMENTS / UNIQUE EXPERIENCE

- **Fluent in Korean, moved to US at 11**   December 2012
- **4th degree black belt in Taekwondo**   Spring 2019
- **Backpacking to Europe alone (high school)**   Summer 2019
- **Art Awards (VASE, Dog Show, Rodeo Art Show, and other competitions)**   Spring 2016 - Spring 2019

SOFTWARE ABILITIES

- **Languages:** Python, Java, JavaScript, HTML/CSS, Git, Linux, C, C++, Verilog, MATLAB, Assembly
- **Softwares/Libraries:** MongoDB, React, Flask, Heroku, GitHub, Pygame, JavaFX, DaVinci Resolve, Django

WORK / VOLUNTEER ACTIVITIES

PLUS (Peer Led Undergraduate Studies) — University of Texas at Austin   Spring 2022
Student Facilitator

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

Private Tutor — Katy, TX   May 2014 – June 2019, May 2021 – August 2021
Tutor