Yeon Lee

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EDUCATION

GEORGIA TECH

BS in Computer Science
Aug. 2021 - Dec. 2024 | Atlanta, GA
College of Computing
Highest Honors
GPA: 3.9 / 4.0

LINKS

Personal Github:// **yeonholee50**
Academic Github: // **ylee726**
LinkedIn:// **yeon-lee**

COURSEWORK

Data Structures and Algorithms
Computer Networking I
Computer Vision
Object Oriented Programming
Game AI
Project Design + Implementation
Computer Organization and Program
Systems and Networks
Design and Analysis of Algorithms
Artificial Intelligence
Prototyping Intelligent Devices
Automata and Complexity

SKILLS

PROGRAMMING

Programming Languages:
Python • Java • C/C++ • JavaScript
HTML/CSS • TypeScript • NoSQL • PHP
• VHDL
Web Development:
React • Linux • Apache • MongoDB •
BootStrap • jQuery • Django • RESTful
API
Technologies:
Git • Jira • GCP • Docker

EXPERIENCE

LYMPHATECH | Junior Design Software Engineer

Aug 2023 – Dec 2023 | Atlanta, GA
- Designed and implemented a **full stack solution** for an automatic and highly accurate measurement algorithm of manually placed facial features using a patient's scan.
- Utilized Jira as the project management tool to adhere to agile development principles and performed as SCRUM master during bi-weekly sprint meetings.
- Devised and deployed the infrastructure of feature selection using KNN with points generated from Open3D's point cloud library.
- Set up a CI/CD pipeline and exceeded requirements in each stage, which lead to the application being showcased during a live demonstration.

COLLEGE OF COMPUTING, GEORGIA TECH | Undergraduate Teaching Assistant

May 2022 – May 2023 | Atlanta, GA
- Assessed students' understanding of fundamental data structures and algorithms.
- Guided students during recitation and held office hours to help debug programming issues.
- Created a novel cheat detection algorithm that raises flags.

PROJECTS

BRAINSTORMING BUDDY | Backend Developer

April 2024 – Present | Atlanta, GA
Designing and fully implemented **Brainstorming Buddy**, a Slack bot designed to facilitate brainstorming sessions and inspire creativity within teams.

POSTED NOTES PLATFORM | Junior Full Stack Developer

Jan 2023 – Present | Atlanta, GA
Worked with the Create-X Start-Up Program to create **Posted Notes**, a platform designed to foster an ethical and cost-effective environment for students to share and access academic notes.

MELODYBOX | Full Stack Developer

Jan 2024 – May 2024 | Atlanta, GA
Created my own full stack project called **MelodyBox** which allows users to download youtube songs and organize them into user-oriented playlists.

COST-EFFECTIVE BIG-DOG ROBOT | Lead Programmer

Mar 2023 – Dec 2023 | Atlanta, GA
Led the development team for CS 3651 for a more cost-effective **Big Dog**, an innovative robot designed to provide cost-effective and efficient luggage transportation solutions.

AWARDS

Year	Rank	Event
2023	1st/34	CS 3651 Robotics Showcase
2022	4th/767	CS 3600 AI Isolation Player BotFight Tournament
2022	11th/767	CS 3600 AI A* Race Challenge
2019	25th/362	Georgia Tech Math Competition