

## Sean Koo (Younghyun)

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### EDUCATION

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**University of Utah**, Computer Engineering major (GPA: 3.6)

Est. Grad. Dec. 2024

### REALTED COURSES TAKEN

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- CS 1410 - Object Oriented Programming
- CS 2420 - Intro Algorithm & Data Structure
- CS 3500 - Software Practice
- ECE 1240/1245 - Intro Circuit Design
- ECE 2240/2245 - Linear Circuits & Systems
- ECE 2280/2285 - Active Circuits
- ECE 3030 - Comms & Writing for Engs
- ECE 3530 - Engs Probability & Statistics
- ECE 3700/3710 - Digital System Design
- ECE 3810 - Computer Organization
- CS 4400 - Computer Systems Programming
- ECE 5710 - Digital VLSI Design

### PROJECTS

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#### **Stellar Trespassers**

Aug 2023-Dec 2023

- Group project created Space Invader motived game using Verilog and Mips on FPGA with VGA monitor.

#### **Wireless IMU Communication Chip**

Aug 2023-Dec 2023

- Group project created a Bluetooth IMU chip in Verilog.

### JOB EXPERIENCE

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#### **Teaching Assistant**, University of Utah Asia Campus, Incheon, South Korea

Feb 2023 – Jun 2023

- Conducted lab session & office hour
- Helped student with circuit design & building, & MATLAB

#### **Online Marketing Specialist**, Triple A Dental, Seongnam City, South Korea

Jan 2020 – Jan 2021

- Managed and updated office's website
- Answered questions from customers online
- Promoted the office on various search engines

#### **Cable Technician**, UIT, Salt Lake City, Utah

Feb 2019 – Dec 2019

- Provided customer service on their cable needs
- Installed ethernet cable throughout the campus
- Fixed damaged cables and ports

#### **Inventory Mgt. Specialist**, Mi Dang International, Yong In City, South Korea

Dec 2016 – Feb 2017

- Counted products, and digitalized the numbers and bar codes in an Excel spreadsheet
- Packaged ordered products and ship them to customers

### SKILLS

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- Programming language - Java, C, C#
- Hardware design language - Verilog
- Exceptional customer service
- Video editing skill for Youtube
- Fluent in Korean, and English
- Excellent communication skills
- Certified Microsoft Office Specialist on Excel 2016