

# Youngho Kim

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## Professional Profile

Emerging System Manager. Critical thinker. Problem solver. Experienced in system implementation, integration, and management. Capable of effective communication from field practice.

## Education

**Bachelor of Information Candidate**  
Faculty of Information, University of Toronto

**2024**  
**(expected)**

Representative Courses: Integral Approaches  
Technology & Society, Information Memory and  
Culture, Design Studio III: Interactive System

**Bachelor of Applied Engineering Science Candidate**  
Engineering Science & Computer Science  
College of Engineering, Michigan State University  
Dean's List

**2017 - 2019**

Representative Courses: Global Systems, Discrete  
Structures of Computer Science

## Selected Project

**Trainr Responsive Web Prototype**

**2023**

Course Project - INF 353 Design Studio III: Interactive System

- Produced user testable high-fidelity prototypes based on the researched market needs
- Validated information architecture for usability and efficient testing

## Professional Experience

**Navy IT Specialist**

**2019 - 2021**

Republic of Korean Navy, AOE-51 Soyang

- 2020 Best Sailor of the Task Force 77
- Managed ship's intranet server and network devices to function at best without external support out on

- the ocean under high levels of security requirement.
- Installed and operated a long-range satellite communication system during the 2020 cruise training mission.
- Rerouted traffic used to ensure the quality of important work such as video conferences with other ships and bases
- Provided efficient IT services to ensure reliable operating systems for administrative, axillary, and security.

#### **Assist designer**

**2019 Summer**

SAM Company

- Installed essential IT environment for senior designers to work from OS to design tool setup.
- Maintained previous projects' papers in an organized manner for easy search and future reference

#### **Technical Coach**

**2017 - 2019**

Sexton Redbot

- Led mechanical and software team to design and build a robot that fits the given goal and a corresponding drive program
- Organized off-season training session providing technical skills for the most advanced system in the field

## **Volunteer Experience**

#### **Commity Member**

**2018**

FIRST Alumni and Mentor Network at Michigan State (FAMNMS)

#### **Trail Building Volunteer**

Cumberland Trails Conferences

**2019 Spring**

## **Additional Experience**

#### **Kitchen Staff**

**2022 - Now**

Pocha 1989

#### **Math Instructor**

**2017 - 2019**

IVY Dream Academy

#### **Calculus Tutor**

**2021 - 2022**

MSU Math Learning Center

## Skills and Qualifications

Prototyping	Microsoft Office 365	Korean (Native)
Project Time Table	Window OS	Japanese(Intermediate)
LAN Establishment	C++	
Modem Setup	Java	
Sattellite Network	Auto CAD	
Lean Design	Figma	
	Balsamiq	
	R	
	Matlab	
	Oracle	
	MySQL	
	Slack	
	INMARSAT	
	MOSCOS	