

Minkyu Yang

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EDUCATION

VANDERBILT UNIVERSITY

EXPECTED MAY 2021 | NASHVILLE, TN

BEng in Computer Science and Economics with Minor in Engineering Management • Cum. GPA: 3.3

- Deloitte Case Competition; National STEM Video Game Design Challenge; Created a small microprocessor

WORK EXPERIENCE

AKF GROUP LLC

SUMMER 2018 | NEW YORK, NY

MIS Intern: System Administration

- Troubleshooted hardware and software issues for about 300 local and remote users through HelpDesk ticketing system
- Standardized 100s of internal batch file scripts (clients' log-on batch file scripts, pushing software, etc.)
- Managed computer network systems and solved server sided issues using PRTG Network Monitor.

USA HOCKEY LEVEL 2 REFEREE

JULY 2016 - PRESENT

ACTIVITIES

VANDERBILT STUDENT GOVERNMENT

DECEMBER 2018 - PRESENT

Director of Technology

- Maintain and update the VSG website, VSG email listservs, and the VSG technology initiatives
- Spearheaded the integration of Slack into VSG communication and information sharing

ENGINEERS WITHOUT BORDERS

SEPTEMBER 2018 - PRESENT

Engineer/Volunteer | Guatemala - Quezaltenango Chapter

- Design and implement of a septic tank connecting school's toilets to cleanse and release water back into the ecosystem
- Set up basic community needs such as metal stairs, new shed, and gabion retaining walls

VANDEBUILDS HACKATHON

SEPTEMBER 2017 - APRIL 2018

PR Chair

- Calculated logistics for 100 participants of the first Annual Vanderbuilds Hackathon Competition @Vanderbilt Wond'ry
- Publicized the Hackathon through creating email list, informational poster/t-shirt designs, and cool SWAG items

ICE HOCKEY

2007 - PRESENT

VP of Vanderbilt Hockey / Captain of Varsity Hockey

- Schedule 25 games and organize 3-6 team events: social events, College Scholar Shootout Tournament, hotels, ice rinks, etc.
- Volunteer to organize and help out the NJ Devils sled hockey team practices & scrimmages once or twice a week

FAWKES ROBOTICS

2015 - 2017

Founder / Head of CAD

- Exhibited at NY World Maker Faire as a Presenter showcasing both Fawkes Robotics and Hackster Live (NJ)
- PTC Award (CAD) & Control Award (autonomous code) qualifying for FTC NJ State Finals as a rookie team

VOLUNTEERING AND COMMUNITY OUTREACH

2013 - PRESENT

- Technology Liaison for LHS: set up logistics, deploy, and troubleshoot Surface 3's during 1 to 1 initiative
- VP of TTT initiative: Helping elderly use technology – received citation from Livingston mayor for volunteerism

SKILLS & SOFTWARE

PROGRAMMING

Java • C++ • JavaScript • HTML&CSS • Git • PowerShell scripts
Windows Server 2012 • Windows Systems Center 2012

FAMILIAR SOFTWARE:

Unreal Engine • Android Studio • Unity3D • Photoshop • Excel

CAD & DESIGN

Autodesk Inventor • Maya • Revit • Blender
Quartus II for Digital Logic design

NATIVE FLUENCY:

English, Korean