Minkyu Yang minkyuyang99@gmail.com ❖ (201) 749-7497 ❖   www.minkyu.me

EDUCATION

VANDERBILT UNIVERSITY   **Expected Graduation Date: May. 2021**

Bachelor of Engineering Degree in Computer Science and Economics with Minor in Engineering Management   *Nashville, TN*

- Vanderbilt Ice Hockey (Vice President), Director of Technology for Vanderbilt Student Government

EXPERIENCES

AKF Group LLC   **2018 Summer**

MIS Intern: Systems Administration   *New York City, NY*

- Troubleshooting hardware and software issues for local and remote users through HelpDesk ticketing system
- Manage computer network systems and server sided issues. (PRTG Network Monitor)
- Editing and cleaning up internal batch file scripts (clients' log-on batch file scripts, pushing software, etc.)
- Coordinate computer & software upgrades using Windows Systems Center 2012

Fawkes Robotics   **2015 - 2017**

Co-Founder / Head of CAD   *Livingston, NJ*

- PTC Award (CAD) & Control Award (autonomous code) qualifying for FTC NJ State Finals as a rookie team
- Exhibited at NY World Maker Faire as a Presenter showcasing both Fawkes Robotics and Hackster Live (NJ)
- Partnered with Livingston Robotics Club to mentor local junior robotics teams
- Collaborated with local chapters of Friendship Circle to help disabled kids learn about robotic technology

VanderBuilds Hackathon   **Sept 2017 - April 2018**

PR Chair   *Vanderbilt University*

- Hosted first Annual Vanderbuilds Hackathon event at the Vanderbilt Wond'ry: 75-100 people in attendance
- Publicize hackathon through creating email list, informational poster design
- Order and inventorize different hardware parts and arrange catered lunch.

Volunteering and Community Outreach Experiences   **2015 - Present**

- VP of TTT initiative: Helping elderly use technology – received citation from mayor for volunteerism
- Volunteered regularly at local maker events (Newark Maker Faire)
- Volunteered to help deploy, set up, and troubleshoot computers in 1 to 1 initiative at LHS

Ice Hockey   **July 2016 – Present**

USA Hockey Referee / Captain of Varsity Hockey senior year   *Livingston, NJ*

- Certified Level 2 USA Ice Hockey referee – managing the game and players especially at lower age level
- Organized NJ Devils Youth Sled Hockey Team practices

SKILLS & SOFTWARE

- **Skills & Software**
  - Proficient in Java, C++, HTML, CSS, JS
  - Fluent in English and Korean
  - Self-taught Windows Server 2012 70-410 with R2 Updates (CBTNugget Website)
  - Familiar with Adobe Photoshop, Unreal Engine, Android Studio, and Unity3D
  - Quartus II Software for digital logic design
  - CAD and design experience in Autodesk Inventor, Maya, Drawing, Revit, and Blendr

INTERESTS

- Entered National STEM Video Game Design Contest working with Unity and Blendr
- Created a small microprocessor using Quartus II Software and Altera Cyclone II FPGA Board
- "The Office", NJ Devils fan, piano, beer, buffalo wild wings