

Minkyu Yang

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EDUCATION

Vanderbilt University

May 2021

Bachelor of Science in Computer Science and Economics with Minor in Engineering Management

Nashville, TN

- Major GPA: 3.7, Dean's List; Deloitte case competition, Google Games, National Videogame Design Challenge

WORK EXPERIENCE

GAF Materials Corporation

May 2019 – August 2019

Enterprise Business Applications Intern

Parsippany, NJ

- Engineer 100s of Maximo reports using Business Intelligent Reporting Tool with Eclipse, SQL, and JavaScript
- Manage Vendavo automation testing with Visual Studio and SpecFlow coded in C# (Azure DevOps)
- Create business solutions by agile scrum process (data merge, JDA support, Maximo automation with Python)

AKF Group

May 2018 – August 2018

Management Information Systems Intern

New York, NY

- Troubleshoot hardware and software issues for 500 local and remote users through HelpDesk ticketing system
- Standardize 100s of internal batch file scripts (clients' log-on scripts, pushing software, etc.)
- Use Windows Systems Center & Server 2012 with PRTG Network Monitor to manage company infrastructure

USA Hockey

July 2016 – Present

Certified Level 2 Ice Hockey Referee

Livingston, NJ

ACTIVITIES

Vanderbilt Student Government

Nov 2018 – May 2019

Director of Technology

Nashville, TN

- Maintain and update VSG website (WordPress), email listservs, and technological initiatives (Slack integration)

Vanderbuilds Hackathon

Sept 2017 – April 2018

Executive Board: Public Relations Chair

Nashville, TN

- Calculate logistics for 100 participants of first Annual Vanderbuilds Hackathon at Vanderbilt Wond'ry
- Publicize the Hackathon through email list, informational poster, and t-shirt designs with Adobe Photoshop

Fawkes Robotics

2015 - 2017

Founder / Head of CAD

Livingston, NJ

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

Ice Hockey

2007 - Present

Vice President of Vanderbilt Club Ice Hockey / Captain of Varsity Hockey

South Korea, Canada, TX, NJ, TN

- Schedule ~20 games and organize 3-6 team events: Scholar Shootout Tournament, I-40 game @Bridgestone

SKILLS & INTERESTS

- **Programming:** Java, C++, HTML&CSS, JavaScript, Git, PowerShell, SQL, C#, Python
- **CAD & Design:** Autodesk Inventor, Maya, Revit, Blendr, Quartus II software
- **Software:** Microsoft System Center & Windows Server 2012, Unity3D, Photoshop, Excel
- **Business Applications:** Vendavo, Maximo, JDA, ServiceNow
- **Languages:** English (Native Fluency), Korean (Native Fluency), Spanish (Classroom Proficiency)
- **Interests:** game development, website building, NJ Devils, volunteering (sled hockey helper, fostering animals)