

EDUCATION

VANDERBILT UNIVERSITY

Expected Graduation Date: May. 2021

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

Nashville, TN

- PR Chair for Vanderbuilds, Vanderbilt Ice Hockey

EXPERIENCES

AKF Group LLC

2018 Summer

MIS Intern: Provide HelpDesk Support and 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

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, and
- Order and inventorize different hardware parts and arrange catered lunch.

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

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

- | | |
|---|--|
| <ul style="list-style-type: none">▪ Skills & Software<ul style="list-style-type: none">- Proficient in Java and C++- Fluent in English and Korean- Self-taught Windows Server 2012 R2 70-410 with R2 Updates (CBTNugget Website) | <ul style="list-style-type: none">- 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 Blender |
|---|--|

INTERESTS

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