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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), Vanderbilt Student Government (Director of Technology)
- Coursework: Digital Logic, Intermediate Software Design, Computer Organization, Discrete Structures

EXPERIENCES

AKF Group LLC   **2018 Summer**

MIS Intern: Systems Administration   *New York City, NY*
- Troubleshoot hardware and software issues for local and remote users through HelpDesk ticketing system
- Manage computer network systems and solve server sided issues. (PRTG Network Monitor)
- Edit and clean 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 robotics

VanderBuilds Hackathon   **Sept 2017 - April 2018**

PR Chair: Hosted first Annual Vanderbuilds Hackathon @Vanderbilt Wond'ry(~100 participants)   *Vanderbilt University*
- Publicized hackathon through creating email list, and informational poster designs
- Ordered and inventorized 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)
- Technology Liaison for LHS: set up logistics, deploy, and troubleshoot Surface 3's during 1 to 1 initiative.

Ice Hockey   **July 2016 – Present**

USA Hockey Referee / Captain of Varsity Hockey   *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
- Fan of "The Office", NJ Devils, piano, Buffalo Wild Wings and Dos Toros