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; Cumulative GPA: 3.5; Dean's List: Fall 2018, Spring 2019, Fall 2019
- Vanderbilt Ice Hockey Team: Vice President / Player (2017 – Present)
- Vanderbilt Student Government: Director of Technology, Economic Inclusivity Committee (2018 – 2020)
- Vanderbuilds Hackathon: Executive Board (2017 – 2018)

WORK EXPERIENCE

Amazon Web Services (AWS) **May 2020 – Aug 2020**
Software Development Engineer Intern *Virtual Internship*
- Develop real-time translation feature for Amazon Connect phone calls with easy language customization
- Decrease the latency from 10 seconds to 2 seconds compared to the current customer-based solution
- Write thorough unit tests and outline potential key ideas for productionalization in the future

Vanderbilt University **Sep 2019 – Dec 2019**
Cloud Engineering Intern *Nashville, TN*
- Build a full stack serverless application with Amazon Web Services to automate fulfillment of media requests
- Eliminate 99% of the cost associated with fulfillment of media requests (manual labor, mailing, etc.)

GAF Materials Corporation **May 2019 – Aug 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 – Aug 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 Microsoft Systems Center & Windows Server 2012 with PRTG Network Monitor to manage infrastructure

SKILLS & COURSEWORK

- **Programming:** C++, Java, C, Python, JavaScript, Git, SQL, C#, HTML&CSS
- **Coursework:** Intermediate software design, Android: Parallel programming, Digital logic, Operating systems, Program design and data structures, Discrete structures, Computer Networks, Algorithms
- **Business Solutions:** Amazon Web Services, Agile, Scrum, Kanban, Vendavo, Maximo, JDA, ServiceNow
- **CAD & Design:** Autodesk Inventor, Maya, Revit, Blendr, Quartus II software, Unity3D
- **Languages:** Fluent in English and Korean

ACTIVITIES & LEADERSHIP

Ice Hockey **May 2007 – Present**
USA Hockey: Certified Level 2 Ice Hockey Referee *Jul 2016 – Present*
Vice President of Vanderbilt Club Ice Hockey Team *Jan 2019 – Jan 2020*
Captain of Varsity Ice Hockey Team *Aug 2016 – Apr 2017*
NJ Devils Sled Hockey Volunteer *Aug 2015 – May 2017*
- Schedule ~20 games and organize 3-6 team events: Scholar Shootout Tournament, I-40 game at Bridgestone