

## EDUCATION

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### Vanderbilt University

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

**May 2021**

*Nashville, TN*

- Major GPA: 3.7, Cumulative GPA: 3.4, Dean's List: Fall 2018, Spring 2019

## WORK EXPERIENCE

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### Vanderbilt University

*Cloud Engineering Intern*

**Sep 2019 – Present**

*Nashville, TN*

- Build serverless application with Amazon Web Services to automate secure uploads of requested media

### GAF Materials Corporation

*Enterprise Business Applications Intern*

**May 2019 – Aug 2019**

*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

*Management Information Systems Intern*

**May 2018 – Aug 2018**

*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

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

## ACTIVITIES & LEADERSHIP

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### Ice Hockey

*Vice President of Vanderbilt Club Ice Hockey*

*USA Hockey: Certified Level 2 Ice Hockey Referee*

*Captain of Varsity Ice Hockey Team*

*NJ Devils Sled Hockey Volunteer*

**May 2007 - Present**

*Jan 2019 – Present*

*Jul 2016 – Present*

*Aug 2016 – Apr 2017*

*Aug 2015 – May 2017*

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

### Vanderbilt Student Government

*Economic Inclusivity Committee*

*Director of Technology*

**Nov 2018 – Present**

*Sep 2019 – Present*

*Nov 2018 – May 2019*

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

### Vanderbuilds Hackathon

*Executive Board: Public Relations Chair*

**Sep 2017 – May 2018**

*Nashville, TN*

- Calculate logistics for ~100 participants and design Hackathon t-shirts and posters with Photoshop