Stephen Hunter Barbella

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Education

Vanderbilt University, Nashville, TN   **May 2021**
Bachelor of Science, Computer Science
Minor: Engineering Management
Major GPA: 3.65/4.00
Selected Completed Coursework: Program Design and Data Structures, Computers and Ethics, Methods of Linear Algebra, Multivariable Calculus, Introduction to Probability and Statistics
Selected in Progress Coursework: Intermediate Software Design, Computer Organization, Digital Logic, Applied Behavioral Science

Syosset High School, Syosset, NY   **June 2017**
Final GPA: 98.5/100
Selected Coursework: Advanced Placement (AP) Computer Science, AP Calculus BC, Math Theory Honors, AP Physics C, AP Physics I, AP Italian, AP Microeconomics, AP Macroeconomics
Selected Extracurriculars: Syosset Rowing Club Varsity Captain, Varsity Swim Team, Tri-M Music Honor Society, Italian Honor Society Officer, Academic Quiz Bowl, Stage Band

Professional Experience

Saavn LLC, New York, NY   **July 2018 - August 2018**
Strategy and Operations Intern
- Assisted COO and CEO with research
- Audited business plans and helped implement the OKR Framework
- Created a weekly strategy newsletter for C Level employees

Saavn LLC, New York, NY   **August 2016**
Product Development Intern
- Researched into possible integrations with new technologies
- Worked with PHP and Python to automate tasks

Leadership Experience

Vanderbilt Free and Open Source Society, Nashville, TN   **April 2018 – Present**
Cofounder and Treasurer
- Chartered the club and helped manage the funds of the organization
- Assisted in educating new members about free and open source software and hardware
- Contributed to open source software and led the project of getting a software mirror hosted at Vanderbilt

Phi Kappa Sigma Fraternity, Inc., Nashville, TN   **January 2018 – Present**
Founding Father and Recruitment Chair
- Helped recruit new members and establish the fraternity on campus

Technical Skills

- Proficient in C++, Java, Python, HTML, CSS, PHP, Arduino Programming Language, Bash, and BATCH
- Proficient in Microsoft Word, Microsoft Excel, git, GDB, Travis-CI, and GitHub
- Can work in a Linux, BSD, Mac OS, or Windows environment
- Conversant in the Italian language