

# Stephen Hunter Barbella

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[SHBarbella.com](http://SHBarbella.com)

## Education

**Vanderbilt University**, Nashville, TN

- August 2017- May 2021
- Computer Science Major
- Current GPA: 3.36
- Selected Completed Coursework: Computers and Ethics, Multivariable Calculus, Physics II
- Selected in Progress Coursework: Program Design and Data Structures, Methods of Linear Algebra, Material Science I, Introduction to Probability and Statistics

**Syosset High School**, Syosset, NY

- Graduation: June 2017
- GPA: 98.5%
- Selected Coursework: Advanced Placement (AP) Computer Science (earned 5/5 on AP exam), Math Theory Honors, AP Physics 1, AP Calculus BC, AP Physics C, AP English Literature, AP Comparative Government and Politics, AP Microeconomics, AP Macroeconomics, AP Italian
- Selected Extracurricular activities: Syosset Rowing Club Varsity Captain, Varsity Swim Team, Tri-M Music Honor Society, Marching Band, Stage Band, Italian Honor Society Officer, Academic Quiz Bowl, Photography Club

## Skills and Interests

- Proficient in programming languages Java, Python, HTML, CSS, PHP, Small Basic, Ti-basic, Arduino Programming Language, in addition to familiarity with the Windows, Mac, and Linux Command line interface. Can script in BATCH and Bash. Currently learning C++.
- Conversant in the Italian language
- Enjoys rowing, swimming, and music

## Work Experience

August 2016

**Saavn LLC, New York, NY** — *Intern*

- Intern for VP of Product
- Worked on various projects for the application
- Worked with PHP to automate tasks

June 2014 - August 2014

**Thomas School of Horsemanship Day camp, Melville, NY** — *Junior Lifeguard*

- Monitored swimmers to ensure safety
- Taught swimming to campers aged 3-9
- Assisted with pool maintenance

***References available upon request***