**Peter Koncelik**

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**Phone: 440-409-4313**

**Westlake, OH**

**Education**

**Vanderbilt University (**Nashville, TN**) May 2021**

* Bachelor of Science in Computer Science
* Bachelor of Science in Applied Mathematics
* Bachelor of Arts in Classical Languages
* GPA: 3.88 Major GPA(s): 4.00

**Relevant Coursework**

• Java Programming • C++ Program Design and Data Structures • BC Calculus • Multivariable Calculus • Linear Algebra • Differential Equations • Organic Chemistry 1 & 2 • Advanced Latin

**Skills and Operating Systems**

• Java • C++ • HTML • Python • Data Structures • Applied Mathematics • Windows 10 • MAC OSX • Latin

**Work Experience**

**Expeditor,** Cleveland, OH **May 2015 - August 2018**

*Michael Symon Restaurants*

* Assisted in installing and integrating *Aloha* operating system establishment-wide
* Used Excel to manage stock and tracked inventory supply chain with management
* Collaborated with upper management on customer-relation strategies

**Mathematics Instructor,** Westlake, OH **May 2013 - March 2017**

*Kumon Math and Learning LLC*

* Instructed K-12 students on subjects varying from Algebra to Calculus
* Coordinated more effective instruction strategy and introductory diagnostics with coworkers

**Projects**

* (C++) Developed software generating synthetic guitar sounds by simulating physical string vibration patterns using the Karplus-Strong algorithm. Extended user functionality to create and output personal compositions.
* (C++) (Ongoing) Created and Implemented extensive software testing the capabilities of a laboratory level program that catalogued DNA Strands and tracked various biochemical reaction processes.
* (Java) Developed Software to visualize various airplane seating plans. Presented passenger ticket options based on specified airline, and assigned passengers to seats for documentation.

**Extracurricular Involvement and Leadership**

**Synergy,** Nashville, TN **August 2017 - Present**

*Executive Board: PR Chair*

* Manage student outreach and public relations activities in the Vanderbilt community
* Worked with the Nashville school system in setting up service opportunities

**Vanderbilt Quiz Bowl,** Nashville, TN **August 2017 - Present**

*Sophomore Division Leader*

* Compete with schools across the country in Academic Trivia
* Assist in orchestrating and running tournaments in the Vanderbilt-Nashville area

**Alpha-Lambda-Delta Honor Society**, Nashville, TN **April 2018 - Present**

* Outstanding Academic and Service representative of the Vanderbilt Class of 2021