

Brady Swatchick

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EDUCATION

University of Pittsburgh , Pittsburgh, PA	GPA: 3.73/4.00
Bachelor of Science in Computer Science, Minor in Economics	Expected Spring 2021
North Allegheny Senior High School , Wexford, PA	GPA: 3.98/4.00

AWARDS

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| • Dean's List | Fall 2017, Fall 2018 |
| • Member of National Honors Society | 2016-2017 |
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SKILLS

- Proficient in **Java**
 - Moderate experience with **C, MIPS, HTML, CSS**, and **PHP**
 - Familiar with **Python, MySQL**
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WORK EXPERIENCE

Swatchick Construction , Verona, PA	April 2018—August 2018
<i>Hardwood Floor Installer</i>	
<ul style="list-style-type: none">• Installed hardwood and hard surface floors in over 30 homes within Western PA and West Virginia	
Bellissimo's Pizza & Deli , Wexford, PA	October 2016—August 2017
<i>Assistant Manager</i>	
<ul style="list-style-type: none">• Directed and completed restaurant operations and proper closing techniques• Used cash register for transactions and managed end-of-day receipts	
Bartram House Bakery , Wexford, PA	January 2014—January 2017
<i>Food Runner/Dishwasher</i>	
<ul style="list-style-type: none">• Brought food to customers and served them what they needed, washed dishes and cleaned floors and equipment.	

COURSEWORK & PROJECTS

Coursework

- Algorithm Implementation
- Intermediate Website Design & Development
- Introduction to Systems Software
- Discrete Structures for Computer Science
- Data Structures
- Computer Organizations and Assembly Language
- Advanced Placement Computer Science (HS)

Projects

- *Autocorrect Driver (Java)*—make predictions for a word based on a given prefix using a search trie
- *Hexadecimal Converter (Java)*—convert base 10 to hexadecimal for arithmetic operation
- *Personal Website (HTML, CSS)*—personal website for more information about myself and a portfolio of my projects
- *Id3tag Editor (C)*—edit and display id3tag at the end of MP3 files