

# Brennan C. Busza

610-766-1262 • [brennan.busza22@gmail.com](mailto:brennan.busza22@gmail.com) • Springfield, PA 19064

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## **EDUCATION:**

- West Chester University, September 2020 – Present; Current GPA: 3.33
- Delaware County Community College, April 2015 – May 2020 (Associates of Science Degree, May 2020 with honors) Major: Computer Science
- Saint Joseph’s Preparatory High School, Graduated June 2014 with honors

## **COMPUTER LANGUAGES & RELATED COURSEWORK:**

- School courses include programming languages: C++, Java, Python, Git, Haskell, C, SQL; Data Structures & Algorithms
- Proficient in the following software programs: Microsoft Word, Excel, Power Point
- Currently taking the following related course: Computer Systems, Data Base Management, Programing Language Concepts/Paradigms

## **TECHNICAL CLASSROOM PROJECTS:**

- **Recreation of Video Game “Pong”** — using GUI, programmed an interactive Pong game with controllable paddles for two players; Java.
- **Joe’s Grocery** — programmed a simulated grocery store check-out experience which calculated customer volume, fluctuations in wait time, and number of cashiers needed to optimize resources; Java.
- **Student Catalog** — programmed a master database which compiled student names, majors, ID numbers, and related data, allowing cross reference searches; Java

## **EMPLOYMENT:**

<b>Tague Lumber</b>   Media, PA <b>Database Associate and Intern</b>   Search Engine Optimization	August 2020 – December 2020
<b>Marple Sports Arena</b>   Marple, PA <b>Camp Counselor</b>	June 2019 – August 2020
<b>320 Market — Deli &amp; Restaurant</b>   Swarthmore, PA <b>Deli Counter</b>	Summer 2018
<b>The Second City Hollywood</b>   Los Angeles, CA <b>Intern, Camp Assistant &amp; Student</b>	May 2017 - September 2017
<b>Delaware County Community College</b>   Newtown Square, PA <b>Magazine Editor</b> <i>Pegasus</i> — DCCC Literary Magazine	January 2017 - May 2017
<b>Tague Lumber</b>   Media & Kennett Square, PA <b>Hardware Assistant</b>	June-Sept 2014, 2015 & 2016
<b>American Diabetes Association’s “Camp Freedom”</b> <b>Camp Counselor</b>   Schwenksville, PA	Summer 2013 & 2014

## **ACTIVITIES, ACHIEVEMENTS & AWARDS:**

- **Personal Computer Build** | using – AMD Ryzen 5 2600, Tomahawk b450, Radeon RX 570
- **Quell Foundation Scholarship Winner, Fall 2019** | Quell Foundation National Award
- **Counselor of the Season, Summer 2019** | Marple Sport Arena, Summer Camp Program
- **Counselor of the Week, Summer 2020 & 2019** | (two-time award recipient), Marple Sports Arena Camp Program
- **Cypher Prime Game Jam** | Interviewed co-owner of local Game design company at Game Jam; played game.
- **International Game Developers Association (IGDA) Student Member, 2013**
- **St. Joe’s Prep Game Designers Club, 2012-2013**