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| **Current Address** | **William Thomas Hahn** | | | | | **Permanent Address** | |
| 400 McCutcheon (Room #576) | hahnw@purdue.edu | | | | | 13288 Stagg Hill Drive | |
| West Lafayette, IN 47906 | (317) 910-7559 cell | | | | | Carmel, IN 46033 | |
| **EDUCATION** | | | | | | | |
| **Purdue University, College of Science**, West Lafayette, IN | | | | | | *Expected May 2022* | |
| *Bachelor of Science* | | | | | |  | |
| **Major**: Computer Science | | | | | |  | |
| **Carmel High School,** Carmel, IN | | | | | | *June 2018* | |
| * 2018 Honors Diploma, 2018 Technical Honors Diploma, 2018 AP Capstone Diploma, AP Scholar with Honors, National AP Scholar | | | | | | **GPA: 4.17 / 4.00** | |
| **AP Scores:** | | | | | | *July 2018* | |
| * 5 on AP Calculus BC, AP Calculus AB, AP Capstone Research, AP Computer Science A * 4 on AP Chemistry, AP Macroeconomics, AP Government, AP Physics, * 3 on AP Capstone Seminar | | | | | |  | |
| **COMPUTER SKILLS** | | | | | |  | |
| **Programming Languages** | | | | | |  | |
| * Java, C++ | | | | | |  | |
| **Programming Projects** | | | | | |  | |
| * Neural Network written in C++ * 3D Rendering in C++ DirectX 12 * Generation of Images using the Mandelbrot and Julia Set in Java * Time Saving Applications written in Java * Image Manipulation Applications written in Java | | | | | |  | |
| **Software Application Skills** | | | | | |  | |
| * Microsoft Office (Word, Excel, PowerPoint, Access) * Eclipse, Visual Studio, and VIM Integrated Development Environment * Command Line Execution and Development | | | | | |  | |
| **LEADERSHIP AND INVOLVEMENT** | | | | | | | |
| **Marching Band,** Carmel, IN | | | | | | *June 2013 – November 2017* | |
| *Baritone Section Leadership Team* | | | | | |  | |
| * Helped lead a section of 36 people as a Music Tech. * 2016, 2017 Grand National Champions | | | | | | | |
| |  |  |  | | --- | --- | --- | | **Wind Symphony 1,** Carmel, IN | *January 2015 – May 2018* | | | *Principle Euphonium* |  | | | * Led sectionals for my section when requested * 2015, 2017, 2018 State Concert Band Champions | | | | **Jazz Band,** Carmel, IN | | *November 2014 – May 2018* | | *Trombone Player* | | | | * I played trombone in Jazz Ensemble 1, 2, and 3 during high school | | | | |  |  | | --- | --- | | **Pep Band,** Carmel, IN | *January 2015 – February 2018* | | | | | *Trombone Player, Baritone/Euphonium Player* | | | | * Played Baritone or Trombone in the Pep band at basketball games | | | | | | | | | | |
| **National Honor Society,** Carmel, IN | | | | | | *May 2017 – May 2018* | |
| *Member* | | | | | |  | |
| * Completed 40 hours of community service through group and individual volunteer projects | | | | | | | |
| * Tutored several students in Math, Computer Science, and Chemistry | | | | | | | |
| **VOLUNTEER EXPERIENCE** | | | | | | | |
| **Lifepointe Church Westfield Jamaica Mission Trip,** Jamaica | | | | | | | *July 2016 & 2017* |
| *Attendee* | | | | | | | |
| * Went to Central Jamaica to serve the community through a Vacation Bible School and several Activities | | | | | | | |
| **Boy Scouts: Den Chief,** Carmel, IN | | | | *2012 – 2014* | | | |
| *Den Chief* | | | | | | | |
| * Helped elementary age students with activities in Pack 199 | | | | | | | |
| **Northview Church,** Carmel, IN | | | *2012 – 2017* | | | | |
| *Sunday School Assistant* | | | | | | | |
| * Helped Northview Church in their children’s ministry during church services | | | | | | | |
| **INTERESTS** | | | | | | | |
| Computer Programming | | Computers | | | Playing Euphonium | | |