

William Thomas Hahn

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Permanent Address

13288 Stagg Hill Drive
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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