

WILLIAM PIERCE

Current Address

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Permanent Address

2983 County Road 41
Waterloo, IN, 46793

OBJECTIVE

To obtain a job or internship to gain experience related to computers, chemistry, physics, math, or engineering.

EDUCATION**Purdue University**

West Lafayette, IN

August '14 - Present

Bachelor of Science in Honors Computer Science and Honors Core Mathematics

Honors Physics Minor

Chemistry Minor

GPA 4.0/4.0

DeKalb High School

Waterloo, IN

August '10 - June '14

Core 40 Academic Honors Diploma

Salutatorian of 271 students

GPA 12.455/12.00

EXPERIENCE**Ball Brass and Aluminum Foundry**

Auburn, IN

June '13 - September '13

Web Designer

- Integrated goals of the company owner to design and build a new website for the company
- Created form on the website so other companies can easily contact Ball Brass and Aluminum

Chemistry Student Service Worker

Dekalb High School, Waterloo, IN

August '13 - June '14

- Maintained chemicals and chemical supply room, intimately dealing with chemicals and related hazards
- Prepared and cleaned up labs for AP Chemistry and Chemistry II classes
- Performed many demonstrations utilizing unique properties of many different chemicals and types of lab equipment

Intel ISEF Participant

Dekalb High School, Waterloo, IN

January '14 - June '14

- Researched and experimented with cellulolysis to convert common, invasive plants into useful biofuels
- Gained extensive knowledge and experience with lab equipment and procedures

Robotics Team Captain

Dekalb High School, Waterloo, IN

January '13 - June '14

- Coordinated team efforts to design and program a robot from VEX parts for YouthBot competition
- Programmed motion and claw functions and troubleshoot design flaws in the robot
- Led robotics team to win championship in Northeast Indiana 12-team regional championship

Academic Super Bowl

Dekalb High School, Waterloo, IN

August '08 - June '14

- Participated in math, science, and interdisciplinary teams
- Acted as team captain for math, science and interdisciplinary team junior and senior year
- Led science team to win state competition at Purdue in Spring 2014

SKILLS AND CERTIFICATIONS**Computers**

- Highly knowledgeable: Autodesk Inventor Autodesk Revit
- Proficient: Adobe Photoshop Adobe Premier Web Design C
- Skills: Java Python MATLAB
- Cisco CCNA Financial Mathematics for Society of Actuaries

HONORS AND AWARDS

AP Scholar with Distinction

July '13 and '14

National AP Scholar

July '14

National Merit Scholar Finalist

May '14

James Scholar

May '14

Moody's Mega Math Challenge Honorable Mention

March '14

Northeast Indiana Techfest security competition team winner

March '13