

# JOSHUA D. CARLE

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## TECHNICALLY ASTUTE AND SCIENTIFICALLY MINDED

*Mathematical / Proficient / Intelligent*

Exceptional Math and Science skills that are continuously enhanced by engaging in increasingly complex coursework. Proficient in analyzing and solving many types of mathematical and scientific problems. Thrives in an academically challenging and fast-paced environment. Has a genuine passion for applying theoretical concepts to determining creative, practical solutions. Articulate speaker, with exceptional interpersonal skills to effectively communicate sophisticated ideas and imaginative concepts.

### CORE QUALIFICATIONS

- |                                      |                              |                                  |
|--------------------------------------|------------------------------|----------------------------------|
| ❖ Natural High Level of Intelligence | ❖ Successful Academic Career | ❖ Passion for Scientific Studies |
| ❖ Strong Interpersonal Skills        | ❖ Exceptional Problem Solver | ❖ Diligence and Perseverance     |
| ❖                                    | ❖                            | ❖                                |
| ❖                                    | ❖                            | ❖                                |

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### PROFESSIONAL EXPERIENCE

**TREZTARK II LTD.**, Lancaster, Pennsylvania

**2009 and 2010 – Summers**

*Trezark is a real estate company with several properties in the Lancaster, PA area.*

#### BOULDERS MINIATURE GOLF ATTENDANT

As the individual with which customers would interact, represented the business well by exhibiting a positive, inviting attitude, and assisting customers with anything that would make their experience more enjoyable

*Selected Achievements:*

- Manage booth.
- Collect fees, both cash and charge.
- General cleaning of golf course.
- Demonstrated trustworthiness in handling significant sums of money.
- Diligence and punctuality.

### EDUCATION & PROFESSIONAL CERTIFICATION

**PURSuing AN ENGINEERING SCIENCE MAJOR IN THE HONORS PROGRAM**

**AUGUST 2011 TO PRESENT**

**THE PENNSYLVANIA STATE UNIVERSITY**, University Park, Pennsylvania

#### COURSES TAKEN:

Mathematics 220, 250

Computer Science C++ 201

Physics 211, 212, 213

English 15

Chemistry 110

#### ADVANCED PLACEMENT COURSE CREDIT:

Mathematics - Calculus I, II, and III

Science – Physics...

Economics, Micro and Macro

**OVERALL GPA: 3.7...**

**POTENTIAL FOR ECONOMICS MINOR**

*Continued*

**Penn Manor High School**, Millersville, Pennsylvania

**August 2007 to June 2011**

Graduated in the top 5% of the class

**SAT Score:**    **1420 combined (800 Math, 620 verbal)**

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## **COMMUNITY INVOLVEMENT**

**Grace United Methodist Church**, Millersville, Pennsylvania

**2004 to 2007**

Youth Group participant

## **ACTIVITIES**

Participated in Youth Soccer, Baseball, Basketball and Football

High School Track – 4x100m, 200m, 400m, 800m, Long Jump, and Triple Jump (current school record-holder for Triple Jump distance by a Sophomore)

High School Soccer

High School Cross Country