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JACOB JOHNSON

ACCOMPLISHMENTS Hello my name is Jacob Johnson and I am a freshman in Electrical Engineering at Penn State University. I plan on specializing in robotics engineering with an emphasis in artificial intelligence. I excel at mathematics and physics, and I really enjoy studying higher-level physics such as loop quantum gravity, M-theory and big bang cosmology. Outside of the classroom I participate in the Olympic weightlifting club, in which I hope to eventually compete on a world championship team, and on my free time I also practice with the gymnastics club.

SKILLS & ABILITIES

- Microsoft
- Physics
- Calculus
- Some programming (Python, C, JavaScript and Ruby)
- Solid Works

PROFESSIONAL EXPERIENCE

HAPPY TYMES FAMILY FUN CENTER: 2013-2014

High School Job: I worked at happy Tymes for about a year and a half, as a go-kart operator, where I learned valuable social skills, such as communication, and how to deal with large crowds, the disabled, the elderly small children, and stress.

EDSGN 100: Through EDSGN 100 I was able to successfully work through the Engineering Design Process, which allowed my team to win our Engineering Class Competition.

EDUCATION **PENNSYLVANIA STATE UNIVERSITY UNIVERSITY PARK, PA 16802**

Courses: CHEM 110, MATH 141, EDSGN 100, PHYS 211

Upper Moreland High School Willow Grove, Pa 19090

Graduated: 2014

GPA: 3.8