

ELLIS JOHNSON

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OBJECTIVE

Seeking an internship in Mechanical Engineering in the summer of 2016 where I can utilize my mechanical engineering, critical thinking, and CAD skills to benefit my company.

EDUCATION

The Pennsylvania State University, University Park, PA

08/ 2015 – 05/2019 (Expected)

Bachelor of Science, Mechanical Engineering

GPA: XX/4.0

Core Courses: Introduction to Engineering Design, Differential Equations, Computer Science C++

Ed. W Clark Magnet High School, Las Vegas, NV

08/2011 – 06/2015

Academy of Math Science and Technology

GPA: 3.4/4.0

Core Courses: AP Calculus BC, AP Physics C: E & M, AP US Politics

PROFESSIONAL EXPERIENCE

Data Analyst Intern, Banjo, Las Vegas, NV

May 2015 – August 2015

- Trained and developed image detection algorithms and software models
- Operated high volume social media analysis software

Truck and Shoes Associate, Kohls, Las Vegas, NV

May 2014 – August 2014

- Received and organized shipments of goods to local Kohls store
- Assisted customers in purchasing shoes, maintained organized shoe stock

Intern, Orbis Solutions, Las Vegas, NV

May 2013 – August 2013

- Monitored customer's products, installed system hardware, supported customers
- Configured simple databases, installed windows, wrote utilities in C/C++

Automotive Technician, Absolute Auto Care, Las Vegas, NV

May 2011 – August 2015

- Analyzed technical issues and performed diagnostic work
- Repaired mechanical issues and replaced faulty parts

CORE COMPETENCIES & SKILLS

Engineering Design • Mechanical Engineering Student • Programming Enthusiast

- MS Word, Excel, PPT
- SolidWorks
- Automotive Repair
- C++
- HTML and CSS
- Basic SQL

EXTRA-CURRICULAR ACTIVITIES

ASME (The American Society of Mechanical Engineers)

August 2015 – Present

- General member

Engineering & Applied Sciences Interest Housing

August 2015 – Present

- President

Penn State Campus Orchestra

August 2015 – Present

- Sixth Chair Cellist in audition only orchestra

VEX Robotics Competitive Team

August 2011 – June 2015

- President of nationally recognized team

AWARDS / ACHIEVEMENTS

VEX Robotics Southern Nevada Regional Champions

2010 – 2015

ASTA National String Orchestra Grand Champions

March 2015

VEX Robotics World Championship Judges Award

April 2014