

Devon James

Lifeguard - Sparkling Pool Services, Inc

Schwenksville, PA - Email me on Indeed: [indeed.com/r/Devon-James/9ae990670f69b859](https://www.indeed.com/r/Devon-James/9ae990670f69b859)

Seeking summer internship where I can apply and expand my knowledge in the field of chemical engineering

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Mentor

Engineering Orientation Network (EON) - University Park, PA - January 2016 to Present

Responsibilities

- Acquainted incoming freshmen with the College of Engineering through an orientation day
- Served as a resource to new students as they adjusted to their first year of college

Professional Development Chair

The American Institute of Chemical Engineers (AIChE) - University Park, PA - August 2015 to Present

Responsibilities

- Scheduled numerous info sessions and other events for companies to network with student members
- Established and maintained communications between corporate sponsors and AIChE

Accomplishments

- Currently working on starting up a Chemical Engineering specific career fair at Penn State

Skills Used

- Communication
- Planning
- Organization

Penn State IFC/Panhellenic Dance Marathon (THON) Primary Chair

Engineering and Applied Science Interest (EASI) House - University Park, PA - August 2015 to May 2016

Responsibilities

- Communicated and organized all THON based events within EASI House

Accomplishments

- Dancer THON 2016

Student Safe Sex Promotion Chair

Pollock Halls Residence Association (PHRA) - University Park, PA - August 2015 to May 2016

Responsibilities

- Implemented and promoted all safe sex awareness activities within Pollock Residence Halls

Research Assistant, Curtis Lab

Biomolecular Chemistry Research - University Park, PA - August 2015 to December 2015

- Modified Ralstonia gene expression to produce SRT proteins intended for bioplastic manufacturing

- Used parallel techniques to produce PLA proteins used to increase the rate of Somatic Embryogenesis
- Operated and monitored a micro-scaled TIB to improve agricultural yield
- Assisted others by cleaning and maintaining the lab facilities

Lifeguard

Sparkling Pool Services, Inc - Windsor, NJ - June 2011 to August 2015

- Five Star Guard Award for excellence in lifeguarding abilities; three time recipient
- Evaluated potential hazards and took measures to prevent accidents
- Recorded and analyzed pool chemical and swimmer logs

EDUCATION

Bachelor of Science in Chemical Engineering

The Pennsylvania State University - University Park, PA
May 2018

SKILLS

Microsoft Office (10+ years), Solidworks (1 year), Labview (2 years), Mathematica (2 years), Excel (10+ years)

ADDITIONAL INFORMATION

Skills

- Proficient in Microsoft Office Suite, SolidWorks, and Wolfram Mathematica
- Lifeguard Training (LGT) and Cardiopulmonary Resuscitation (CPR) certified