

**Current Address**  
537 East Beaver Ave  
State College, PA 16802

# Thomas S. Welles

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**Permanent Address**  
45 Quail Run  
Elmira, NY 14903

**OBJECTIVE** To gain work experience in an automotive related field

**EDUCATION** **Bachelor of Science in Aerospace Engineering** GPA: 3.97/4.00  
*The Pennsylvania State University, University Park, PA*  
Intended Graduation: Spring 2017

**ENGINEERING** **Co-inventor: US Patent Application # 13/631,376**

- Communicated with a design team consisting of 5 members to develop an elderly bathing aid, The CozySoak
- Aided in the design of the water delivery and dispersion system
- Prototyped and tested preliminary product designs

## **Automotive Fabricator**

- Design, and build automotive vehicles and components
- Completed the Factory Five MK4 Roadster, a replica Shelby Cobra, build class
- Completed a full restoration of a 1951 Desoto Custom
- Beginning a restoration on a 1965 Ford Galaxie 500XL Convertible

**OTHER WORK** **Entrepreneur**

- Worked with a team of four web designers to create a fully functional, professional website to facilitate peer to peer lacrosse equipment transactions
- [www.laxtrades.com](http://www.laxtrades.com) ran 2011-2013
- Sold candy bars in high school, generating substantial weekly profit
- Worked as a Parts Specialist at Autozone April 2014- now

<b>COMPUTER SKILLS</b>	Autodesk Inventor	Excel	Word
	Joomla Web Interface	Solid Works	Power Point

<b>ACTIVITIES</b>	<b>Vice President</b> , National Honor Society, Horseheads NY Chapter	2011-2012
	<b>Defensive Leader</b> , Horseheads High School Varsity Soccer Team	Fall 2011
	<b>Automotive Restoration</b> , Personal Restoration of Classic Vehicles	2010-present
	<b>Automotive Racing</b> , Autocross and Road Racing events	2011-present
	<b>Sports Car Club of America</b> , active member	2011-present
	<b>Twin Tiers Vintage Car Club</b> , active member	2013-present

**HOBBIES** **Sports**, Soccer, Lacrosse, Weight Lifting, Skiing, Rock Climbing  
**Car Research**, review and memorize technical data for production vehicles  
**Automotive Repair and Modification**, repairing and modifying my own automobiles

<b>HONORS</b>	Dean's List	2012-present
	Recipient of Coaches Award, Horseheads Varsity Soccer team	Fall 2011
	Mark Twain Scholar	Spring 2012

\*References available upon request