Matthew Machine

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**OBJECTIVE**

To obtain a full-time position as a Safety Assistant at Don Schumacher Racing where I can fully utilize my experience and education.

**EDUCATION**

**Purdue School of Engineering and Technology**, IUPUI Expected Graduation: May 2018

Bachelor of Science in **Motorsports Engineering**

Bachelor of Science in **Mechanical Engineering**

GPA: 3.0

**WORK EXPERIENCE**

**Chip Ganassi Racing**  May 2016 - Present

**Engineering Intern**

* Reverse engineered top fuel dragster chassis to increase speed
* Used software to perform structure failure analysis
* Set world record for fastest speed achieved by motor driven vehicle in 1000 feet

**Machine Racing** July 2010 - Present

**Sprintcar Driver and Mechanic**

* Drive 250cc and 600cc Microsprints, Formula 500 Midgets and Sprint Cars
* Maintain the sprint car on a weekly basis

**Matthew’s Machinery**  Summer 2010 - Present

**Owner and Operator**

* Mowed lawns for four accounts during the summer
* Serviced small engines for business
* Managed schedules and budgets

**MOTORSPORTS ENGINEERING SKILLS**

* SolidWorks
* Pro-Engineer
* AutoCAD
* MatLab
* C#
* Pi
* Fabrication
* Welding
* Machining
* Mechanics

**MEMBERSHIPS**

Formula SAE Club at IUPUI, Member January 2013 - May 2016

Engineering and Technology Student Council, Member January 2015 - Present

Student Ambassador August 2012 - Present

International Motorsports Industry Show (IMIS), Participant Fall 2016

**Motorsports Club at IUPUI**  January 2013 - Present

**Member**

* President from 2015-2016
* Event Leader for over ten fundraisers
* Secretary 2014-2015