

Joshua C Hattaway

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Accomplishments

- Current College GPA at NAU is 3.39
- Certified Eagle Scout by the Boy Scouts of America
- Received the 2019 [Arizona State Seal of Biliteracy](#) in Spanish in addition to the high school diploma
- Enrolled in NAU's accelerated master's degree program in mechanical engineering

Skills

SolidWorks, machine shop trained (mill and lathe certified), fluid mechanics and aerodynamics, MATLAB, Microsoft Office (Word, Excel, PowerPoint, and Outlook), proficient in speaking Spanish, cashier and customer service skills.

Projects

Tesla Small Front Drive Unit Mount Kit, Hasport Performance, Senior Capstone (In Progress)

- Working with client to create a subframe swap kit to allow a Tesla Model S engine to power a Honda Del Sol, and eventually, other late 90's models of Honda.

Aerodynamics CFD Coding Project, Northern Arizona University, ME441 - Aerodynamics

- Make a MATLAB code to calculate lift and drag on an airfoil, using an input file of the coordinates of the airfoil's shape.

Professional Experience

[The Home Depot](#), Gilbert, AZ ▪ June, 2020 – August, 2020, April 2021- Present

Deliveries Associate

- Retrieved items from inside the store for buy online, pick up in store orders and prepared delivery trucks with merchandise.
- Spent time at the service desk, taking returns, issuing refunds, and checking customers out.
- Spent the final 3 weeks of first period of employment as a hardware associate, assisting customers with tools and down-stocking.

[Del Sol](#), Arizona ▪ August, 2014 – March 2020

Senior Soccer Referee

- Certified as a soccer referee by the US Soccer Federation since 2014.
- Worked as both a center referee and assistant referee for multiple levels of player ability up to US National Team Development Academy (US DA).
- Ensured player safety while maintaining a competitive game environment, true to the laws of the game.
- Managed a team of referees.

Education/Certification

Arizona State Certified Soccer Referee – US Soccer Federation, Arizona ▪ 2014

High School Diploma – [Casteel High School](#), Queen Creek, AZ ▪ 2019

Bachelors of Science in Mechanical Engineering – [Northern Arizona University](#), Flagstaff, AZ ▪ 2023

Masters of Science in Mechanical Engineering – [Northern Arizona University](#), Flagstaff, AZ ▪ 2024