# Tony Stark

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## Objective

Mechanical engineering student looking to expand professional experiences and through an internship.

## Education

*University of North Florida, Jacksonville FL*

College of Computing, Engineering & Construction, ABET Accredited

Bachelor of Science in Mechanical Engineering, 3.5 GPA **Graduation Anticipated May 2021**

## Engineering and Computer Skills

* AutoCAD 2013, Siemens NX 8.0, SolidWorks 2013
* Enercalc– Structural design software
* Internal Combustion Engines, Project Management, HVAC - Technical Electives
* Matrix Laboratory (MATLAB) – control system design
* MS Word, Excel, PowerPoint – office application
* Trane– Mechanical design software

## Related Experience

Stark Industries Engineering, Inc., **Jacksonville, FL May-August 2019**

*Summer Intern*

* Assisted in the design of numerous HVAC systems, plumbing, hot/cold water routing, and structural calculations/drawings.
* Primarily worked with AutoCAD, ASHRAE design software, and Enercalc.
* Attended several Trane seminars and communicated directly with mechanical sales representatives.

Dino Petroleum, Inc., **Jacksonville, FL May-August 2017, 2018 & 2019**

*Summer Intern*

* Supervised contractors around facility.
* Performed on a daily basis many tasks such as equipment repair, sample verifications, gauging tanks, ship discharge, and clerical work.

## Engineering Projects

Engineering Senior Design **August 2018 to April 2019** *Medtronic Winder Efficiency Project*

* Completed senior design project at Medtronic Incorporated, a surgical equipment and tools manufacturer.
* Designed and manufactured a toroid style winder to reduce footprint and improve the existing production line’s efficiency.
* Implemented DMAIC process, a Six Sigma methodology, to ensure a quality end product.

## Accomplishments

* **UNF SAE Member**- Joined in 2018, served two terms as treasurer
* **Florida Bright Futures** – Awarded full scholarship for maintaining a 3.5 or better GPA, 4 consecutive years
* **Six Sigma Yellow Belt** – Earned Spring 2016