

Alan Liu

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Summary

Aspiring and determined student who seeks to achieve the above and beyond through self-improvement and detailed work etiquette. Believer in reaching maximum efficiency to further technological advancement to connect the world.

Experience

Dover Fueling Solutions - Electrical Engineering Intern

JUNE 2019 - AUGUST 2019, AUSTIN, TEXAS

- ❖ Developed installation process for Helix Retrofitting project on thousands of dated dispensers
- ❖ Proposed ideas for wiring dispensers on the product line to increase efficiency and reduce human error
- ❖ Repaired crucial laboratory equipment to assist full-time employees with ongoing and future testing
- ❖ Instructed new interns on laboratory procedure and tutored SolidWorks

Dover Fueling Solutions - Hardware Engineering Intern

JUNE 2018 - AUGUST 2018, AUSTIN, TEXAS

- ❖ Led team to stop water intrusion, found short-term solutions that were implemented immediately into the field and explored and tested long-term solutions to be installed into future products
 - ❖ Designed and created portable sale heads for major buyers like Walmart to test new pumps in the field
 - ❖ Contributed to create a hands-free auto-locking feature on upcoming products/product upgrades
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Education

The University of Texas at Austin

AUGUST 2018 - PRESENT

Major: Economics

Minors: Applied Statistical Modeling and Elements of Computing

Overall GPA: 3.3

Additional Information

Computer Skills: MS Office, SolidWorks, Java, Python, RStudio, HTML, CSS

Programming Languages: Java, Python, R, JavaScript, JQuery, PHP

Interests: Basketball, Football, Reading, Traveling, Computer Building