

Ivan Trost

i0trost01@gmail.com

[linkedin.com/in/ivan-trost-082744164](https://www.linkedin.com/in/ivan-trost-082744164)

<https://github.com/i0trost01>

Experience



Software Developer

El Toro IP Targeting

Aug 2018 - Present (5 years 9 months)

- Maintain and add features to core company products.
- Creation of ETL data pipelines. (Database migrators, scrapers, api data processing for power bi)
- Implement automated billing reports and invoice creation of core products.
- Implement middle-ware solutions in Jira for project managers.
- Software solutions are achieved by writing code (Golang, Python), SQL database management, writing unit tests, cloud deployment through scripting (Terraform, Cloudformation YML, Bash), etc.



Industrial Engineer Capstone Project

Hollander Sleep Products

Jan 2018 - Apr 2018 (4 months)

- Major goal was to find areas to improve time and cost saving
- Increase throughput of the operations
- Performed time studies and created precedence diagrams to identify bottlenecks
- Created a worker allocation tool for managers to use



Industrial Engineer Intern

UPS

May 2017 - Dec 2017 (8 months)

- Created process maps for the replacement of a new software
- Created several excel macros to help speed up several small tasks
- Created an automated access report that crosschecked databases
- Did searches for datasets and information
- Performed Data Analysis on datasets



Industrial Engineer Intern

UPS

Jan 2016 - May 2016 (5 months)

- Worked at UPS's Air Group Building.
- Helped to automate weekly reports using excel and SQL
- Biggest project involved creating an automated Air Service Failure Report
- Occasionally visit the Air Hub and suggested possible changes to existing problems

Education



University of Louisville

Master in Science Business Analytics, Engineering Science
Aug 2021 - Aug 2022



University of Louisville

Bachelor of Engineering - BE, Industrial Engineering
2014 - 2018

Licenses & Certifications



Six Sigma Green Belt - Institute of Industrial and Systems Engineers

Issued Aug 2017 - Expires Aug 2020
2587-19481



Supply Chain Analytics - MITx Courses

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Skills

Data Analysis • Python (Programming Language) • Go (Programming Language) • Amazon Web Services (AWS) • Linux • Bash • Git • SQL • Docker Products • Terraform