

Aaron Syers

Developer & Engineer

Sales Engineer

Carl Stahl Decorcable

May 2024 - Present

Sales Engineer for a Manufacturing Company

- + Generate proposals for large government, residential and commercial projects across the U.S
- + Developed sales tool using python to analyze bid proposals and design systems for customers
- + Create Excel tools to standardize raw, shorthand measurement data, eliminating errors and providing consistent data for production.
- + Collaborate closely with clients to understand their technical requirements and providing unique solutions
- + Examine existing team workflows, identify areas of inefficiency, and implement improved standardization practices
- + Leverage Excel to improve proposal submissions and accuracy

Sales Engineer

Takisawa Lathes

August 2021 - May 2024

Sales engineer/leadership role for a small lathe mfg. company

- + Managed relationships with up to 80 clients across the United States
- + Provided timely support and insight into products and features
- + Reviewed Cad drawings for high-Valued clients to determine optimum production times
- + Developed Excel forms and and quoting tools to support sales and technical divisions
- + Worked on the Social Media Team to plan and promote products
- + Created Optical Character Readers (OCR) in Python to process large paperwork

BSE Degree

SIUE University

Grad. 2020

Bachelors of Science in Electrical Engineering

- + Senior Design: Designed and developed a fish tank monitoring and feeding system: consisting of a website and onboard user interface which read sensors to monitor aquarium health and activated a motor to feed fish.
- + Worked with large sets of radar data in matlab to predict weather conditions
- + Worked on the robotics team to help with guidance and navigation system using python



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Location: Chicago, IL

Python

- > Openpyxl & Pandas & Numpy
 - Excel/Data Automation
- > Pyqt/Tkinter
 - Graphics User Interface

Web

- > Databases
 - MongoDB
 - SQL
- > Front-End
 - Html/Css/Javascript/React
- > Rest-Apis

Excel

- > VBA
 - UI
 - Automation
 - Data Analysis
- > Well Versed with Formulas
- > Pivot-Tables

Software Development

- > Scripting
 - Autohotkey
 - debugging

GitHub

<https://github.com/aaronsighs/Resume>