

# William Powers

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## Objective

- A quick-learning and results-oriented computer engineer undergraduate with experience in various data science positions and system engineering. One word I would describe myself as is energetic, no matter how many hours I've worked, how early it is, or if I just worked out, I always strive to bring energy to every room I enter. Knowing this energy contagious, I feel as though I can benefit companies by bringing the best out of my team so we can produce our best results.

## Experience

### PLC SYSTEMS ENGINEER INTERN | EXPERITEC

MAY 2022 – AUG 2022

- Coordinated and installed control systems and field instrumentation as a part of process control projects in large manufacturing facilities. Day to day activities involved system hardware design, software configuration, instrumentation design, PLC programming, and overall plant operations improvements.

### DATA SCIENTIST | UNIVERSITY OF KANSAS

MAY 2020 – FEB 2022

- Built a software application and corresponding webpage using python's Django framework to scrape technical stock data, perform various analysis functions to determine underlying trends, then assess/rank results based on most profitable outcomes.

## Education

### BACHELORES OF ENGINEERING | UNIVERSITY OF KANSAS

AUG 2020 - PRESENT

- Major: Computer Engineering
- Cumulative GPA: 3.85 | ACT: 32 | SAT: 1480
- Achievements: Academic Honors, Engineering Honors
- Related Coursework: Software Engineering, Embedded Systems, Circuits 1&2

## Skills & Abilities

### PROFESSIONAL

- Advanced python programming including experience with Django, selenium, unit testing, pandas' data frames, and BeautifulSoup parsing, intermediate C programming, intermediate HTML and CSS, DeltaV and similar PLC programming experience, ability to read P&ID's and other similar mechanical schematics.

### PERSONAL

- Leadership experience from coaching local swim team in summers, ability to creatively problem solve difficult situations learned from building trading software with limited framework knowledge, determination shown by learning PLC programming languages required by systems engineer position.