

# David Huerta

---

8839 w 98<sup>th</sup> St. Palos Hills, IL | 708-240-1668 | [dhuerta2@illinois.edu](mailto:dhuerta2@illinois.edu)

## EDUCATION

**University of Illinois Urbana-Champaign**

**May 2026**

*Bachelor of Science in Industrial Engineering*

GPA: 3.82/4.00

**Related Coursework:** Facilities Planning and Design, Deterministic Models in Optimization, Optimization of Large Systems, Analysis of Data, Differential Equations, Linear Algebra with Computational Applications, Computing for ISE, and Business Side of Engineering

---

## SKILLS

**Software Skills:** Python, C++(Basic Proficiency), Fusion360

**Languages:** English, Spanish (Conversational)

---

## WORK EXPERIENCE

**The Elm**

**April 2022 - Present**

*Runner/Expo*

La Grange, IL

- Coordinated output of food by communicating with kitchen staff to ensure they were preparing the necessary food to meet customer orders in a timely fashion.
- Maintained quality standards while garnishing and expoing food for over 300 customers a night in a mid-high class dining setting.

**Polish Deli**

**June 2019 - April 2022**

*Cashier*

Burbank, IL

- Matured conversational and interpersonal skills through a steady flow of interactions with people from different cultural backgrounds.
  - Tracked monetary intake from customers in exchange for company goods.
- 

## PROJECT HIGHLIGHTS

**Association for Quantitative Trading Education**

**Spring - Fall 2023**

*Member*

- Developed basic trading strategies using sample stock data and the pandas Python library.
- Refined understanding of probability and its applications through practice interview questions.

**Illini Solar Car**

**Fall 2022**

*Member*

- Charged with designing and testing driver ventilation to maximize cooling efficiency and minimize drag components.
- Collaborated with Mechanical team to build and design a solar-powered car with the goal of competing against other universities.