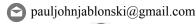
# Paul Jablonski

Computer Engineering Undergraduate





(224) 875-2504

# **Education**

### University of Illinois at Urbana Champaign

August 2021 - May 2025

- Grainger College of Engineering: Undergraduate BS in Computer Engineering
- Cumulative GPA: 3.14

# **Rolling Meadows High School**

August 2017 - June 2021

- Honors: Graduated Highest Honors, National Honors Society
- Cumulative GPA: 4.59

#### **Professional Experience**

**Data Annotation**, Software Analyst

April 2024 - Present

- · Working with supplied AI models from contracted companies to improve model efficiency and accuracy in responses
- Involves debugging generated code, refactorization, and reinforcing better machine learning solutions

Target, General Merchandising

May 2023 - August 2023

- Obtained formal work experience and became accustomed to customer service and a retail work environment
- Handled stocking, backstocking, and customer requests while alongside a designated team leader

PURE Research Mentorship, Undergraduate Researcher

August 2022 - January 2023

- Worked under PhD student alongside a large research team to develop aerospace research regarding wind tunnels
- Specifically aided in applying data algorithms and data conversion techniques to accumulate research information

# **Technical Projects**

Focal Chrome Extension, Software Developer

May 2024 - Present

- Creating focus-aiding Google Chrome extension to allow users to block distracting domains during work periods Illini Harmonics, Full-Stack Software Developer January 2024 - May 2024
  - Developed music-based social platform with SQL, React, and JavaScript for rating your Spotify listening history
- Worked as backend, frontend, and web server developer, doing API connection, user interface, and data management Handwritten Text Recognition, Software Developer September 2023 - October 2023
  - Created a kernel-based convolution model that utilized a linear SVM to classify hand drawn characters into writing
  - Distributed the model as a fully functional executable application, that allowed manual user input for handwriting

### **Honors and Certifications**

**Stanford Online**, Supervised Machine Learning Certification

July 2023

Completed an online course that strengthened my knowledge in supervised machine learning and AI

#### Illinois Engineering Premier Scholarship, Recipient

August 2021 - May 2025

- Received a full-ride scholarship to attend the Grainger College of Engineering for Computer Engineering
- · Evaluated upon high academic achievement and potential for success alongside rigor of classes

## **Technical Skills**

Programming Languages: C++, C, Python, SQL, JavaScript, HTML/CSS, x86 Assembly, and SystemVerilog

Programming Packages: Numpy, SciPy, ScikitLearn, Keras, TensorFlow, PyTorch, and Pandas

Computer Aided Design: Linux, Windows, Git, Xilinx Vivado, Xilinx Vitis, Eclipse, Visual Studio, Ouartus, and Oemu

**Spoken Languages**: English and Polish, both as a native speaker, Italian, as an intermediate speaker

#### **Relevant Coursework**

Artificial Intelligence: Learned AI relevant packages, natural language processing, computer vision, and robotics Data Science and Engineering: Worked with classification, regression, big data, and supervised learning systems Computing Systems Engineering: Developed Linux operating system utilizing C and x86 assembly languages Digital Signal Processing: Used image and signal filtering, data sampling, and transformation systems