Simon Lunay

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EDUCATION

The Ohio State University, College of Engineering Columbus, Ohio
Bachelor of Computer Science and Engineering Expected May 2027
- Dean's List, Trustees Scholarship **GPA: 3.8**
- Member of Code4Community, AI Club
- **Relevant Coursework:** Software 1 and 2 (Java), Linear Algebra, Calculus 1 and 2, Engineering Stats, Systems 1 and 2 (C and Assembly), Web Apps, Fundamentals of Engineering 1 and 2, Fundamentals of Higher Math, Data Structures and Algorithms 1 and 2

SKILLS

Languages | Python, JavaScript, Java, C/C++, SQL, Assembly
Frameworks and Tools | React, Node.js, Express.js, GitHub, ML Libraries

WORK EXPERIENCE

Software Intern **May 2024-August 2024, May 2025-August 2025**
JCL Equipment Co. Xenia, Ohio
- Assisted with database management
- Helped automate roles and responsibilities
- Major Successes: Reverse-engineered a paint spray gun and all the internal components, developed a Python script to manage sales data and automate daily logging of transactions

Certified Trainer **January 2022– August 2023**
Chipotle Mexican Grill Beavercreek, Ohio
- Trained new hires in any position and supplied them with the tools to become successful employees
- Quickly learned all positions
- Developed my ability to work alongside and train all different kinds of people

PROJECTS

JCL Equipment Website | *HTML/CSS, JavaScript, Node.js, SQL* **May 2025 – June 2025**
- A full-stack website built for a local business to give the company a more professional look
- This website has already allowed for an increase in customers and engagement after clicking on the website compared to the old website
- Includes 30+ pages, and a backend that allows the business owner to update the Used Parts for Sale page, with parts stored in a database
- I worked alongside the business owner, making sure everything was perfect to and above his standards

AI Stat/Fantasy Predictor | *React, AI/Scikit-learn, Express, Python* **June 2025 – August 2025**
- A web application AI stat predictor using Python and Scikit-learn for machine learning to forecast player performance, featuring a dynamic React frontend and an Express backend API
- With a small margin of error, I used this web application to help me and my friends with our fantasy sports drafts

Accessible Mouse | *Electrical Engineering, Group project* **January 2024 – April 2025**
- A group project where my team and I developed a working mouse for people with hand deformities
- Built a fully functional mouse after the complete product building process that satisfied the target consumer