Jacob Nauman

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EDUCATION

University of Minnesota, College of Science and Engineering Minneapolis, MN
Bachelor of Science - Computer Science *Expected May 2025*
Minnetonka High School Minnetonka, MN
High School Diploma

- Summa Cum Laude, AP Scholar with Distinction *June 2022*

SKILLS

Programming Languages

- Java, Python, C, C#, HTML/CSS, Javascript, OCaml, SQL

Technologies

- VSCode, Git, Django, React, .Net, Unity, SSH, Linux

Foreign Languages

- Fluent in Spanish

PROJECTS

Golf Inventory Management (2024)

- Inventory management system to log and track golf supply product inventory, customers, and orders through interactive database
- Built using SQL and C# in Microsoft .Net windows forms

Planetalk (HackUIowa 2023)

- Website that uses AI to offer an experience tailored to the user's education level in learning about our solar system
- Built using React and Django and powered with OpenAI GPT 3.5

Twitter Sentiment Analysis (2022)

- Algorithm that utilizes sentiment analysis to analyze recent tweets
- Model uses NLP to learn from a wide range of sample data to determine positive vs negative words
- Trained model uses Twitter API to extract and analyze the 100 most recent tweets

PROFESSIONAL EXPERIENCE

UMN Department of Parking and Transportation Minneapolis, MN
Parking Attendant *January 2023—present*

- Monitor parking operations, interact with customers, and troubleshoot issues
- Assist customers with monetary transactions, inquiries, and terminal issues

Glen Lake Golf & Practice Center Minnetonka, MN
Seasonal Maintenance Worker *April 2021—August 2023*

- Performed landscaping and groundworks duties both individually and collaboratively

VOLUNTEER WORK

Engineers Without Borders Minneapolis, MN
Volunteer in the Water Distribution team *September 2022—December 2022*

- Analyzed optimal strategies for the construction of a new well in St. Pius, Malawi
- Worked on a team to research the community and past designs to fit their specific needs