Blake Hokanson

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https://www.linkedin.com/in/blake-hokanson/ GITHUB???

Objective

Attain a computer science summer internship in which I can deepen my knowledge of computer science concepts, gain real-world experience, and make a positive contribution to the software products and teams.

Education

University of Minnesota Twin Cities: Bachelor of Computer Science, Minor in Statistics

Honors Program | College of Science and Engineering | 3.9 GPA

- **Relevant Clubs:** Competitive Programming, Social Coding,
- **Awards:** Honors??? Deans list????
- **Relevant Coursework:** Algorithms and Data Structures, Programming Concepts, Linear Algebra, Discrete Math, Probability and Statistics

Work History

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Software Engineering Intern May 2022 - Aug 2023

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Valleyfair Amusement Park

Food and Beverage Area Supervisor Aug 2021 - Aug 2022

- Co-supervised the foods department, including 50 employees, 11 food stands, and $90,000 daily revenue
- Oversaw the Team Leads in successfully managing each individual food stand
- Managed time cards and assisted in adjusting schedules

Programming Projects

Emoji Social (Python) Sep 2022 - PRESENT

- Programmed a full-stack social media website using Django backend and Bootstraps frontend

Project Signol (Python) Jan 2022 - PRESENT

- Programmed framework to test stock day-trading strategies across 500+ stocks and ETFs
- Worked with experienced traders to backtest strategies over 10 years of data
- Currently live testing and notifying 1200 people of potential trades

Schedule Generator (Python) April 2022 - Oct 2022

- Created an application for Valleyfair to reformat an Excel spreadsheet into a vital scheduling document
- Designed a user-friendly interface that all Area Supervisors could use to validate schedules
- Resulted in saving employees hours of work each day
- Maintained the application to adapt to changes in the source Excel spreadsheet

UMN Machine Learning Class (Python) Jul 2020

- Learned and applied various machine learning algorithms including: neural networks, linear regression, decision tree, k-means, and random forest algorithm
- Trained multiple algorithms with the class to sort benign from malignant tumors, identify mushrooms, and determine the likelihood of getting searched at a police stop

Technical Skills

Languages: Python, Java, AHK, R

Frameworks/Technologies: Django, Bootstraps