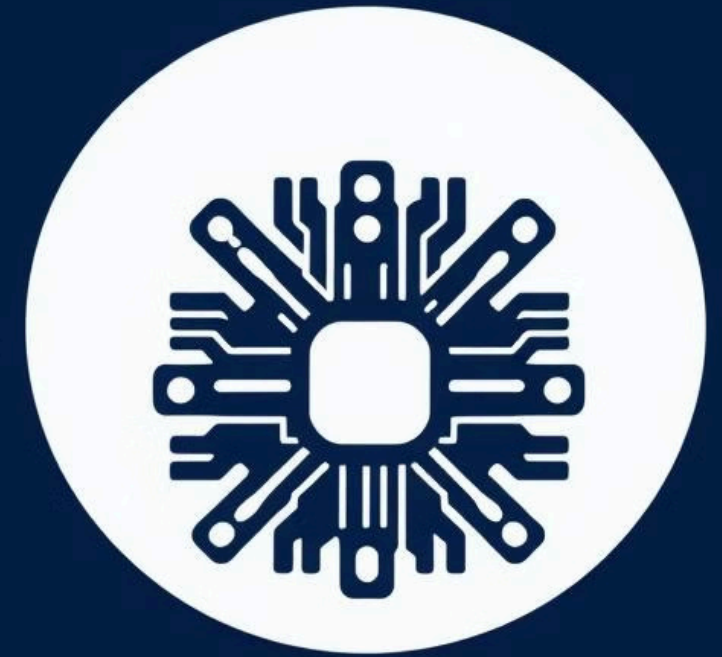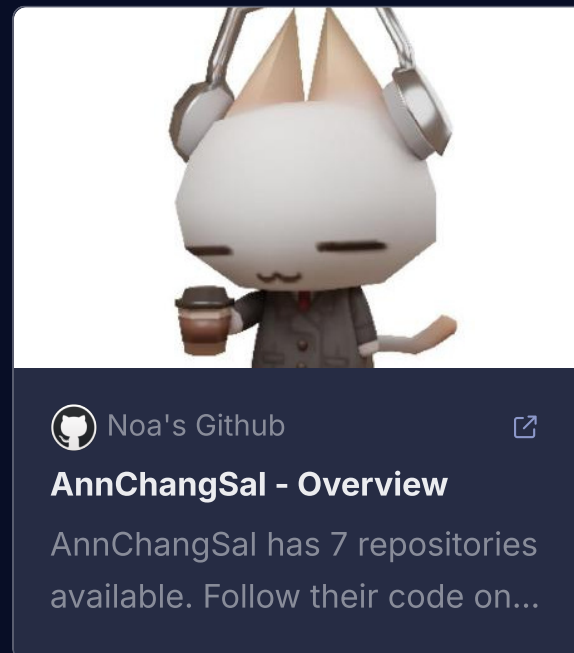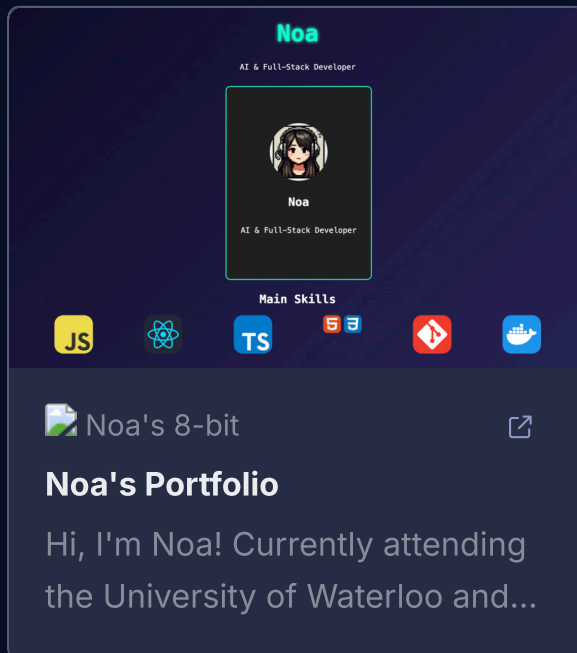# Hyoeun Chang (Noa):

A Multi-Talented Professional

Meet Hyoeun Chang, a versatile individual with a strong background in mathematics, programming, and data analysis. With a diverse skill set and impressive experiences, Noa is poised for success in the tech industry.

Connect with Noa: | **Email**

Software ENGNEIR

🖼️ Noa's 8-bit

Noa's Portfolio

Hi, I'm Noa! Currently attending the University of Waterloo and...

Noa's Github

AnnChangSal - Overview

AnnChangSal has 7 repositories available. Follow their code on...

Educational Foundation

1 **University of Waterloo**

Bachelor of Mathematics - Mathematics Honours (Sep 2022 - Present)

2 **Relevant Courses**

Data Structures, Foundations of Programming (C), Algorithms & Analysis, Calculus

3 **Achievement**

UW President's Scholarship of Distinction ($2,000 for 95%+ average)

Made with Gamma

Technical Proficiency

</>

Programming Languages

Python, R, SQL, C, C#, C++, TypeScript, JavaScript, React, HTML/CSS

Frameworks & Tools

Django, Flask, TensorFlow, Node.js, Express.js, MATLAB

Technical Skills

Web Development, Machine Learning, Computer Vision, Data Analysis

Professional Experience

1	2	3	4

Happy Pharmacy - Technician

Inventory Management, Medication Dispensing, Customer Service

Enhanced workflow efficiency by 10%, and provided exceptional customer service. Utilized inventory management software, and demonstrated proficiency in medication dispensing and record-keeping.

YesPharm - Data Analyst

SQL, Python (Pandas, Matplotlib), Tableau, Data Analysis, Reporting

Analyzed sales data, created visual reports, and streamlined reporting processes. Employed SQL, Python (Pandas, Matplotlib), and Tableau for data manipulation and visualization.

Guide-U - AI Junior Researcher

Python, Machine Learning, Whisper, YOLOv8, Data Cleaning/Preprocessing

Integrated Whisper and YOLOv8 for meme recognition, achieving 90% accuracy. Developed and implemented Python scripts, utilized machine learning frameworks, and practiced data cleaning/preprocessing techniques.

Ontario Nutri Lab - Researcher

Animal Physiology, Nutrition, Data Entry, Record-Keeping

Monitored the health of 400+ pets, conducted food checks, and assisted in emergencies. Demonstrated knowledge of animal physiology and nutrition, and practiced data entry and record-keeping.

Achievements and Recognition

ASA UWaterloo DataFest 2024

Awarded 'Honourable Mention' for balancing insights with exceptional data visualization.

Data Analysis Skills

Analyzed complex datasets using R, identifying key correlations in student performance.

Visualization Expertise

Utilized advanced graphing techniques to create insightful visualizations.