

Nyan Lin Aung

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SUMMARY

Computer Science student (Data Science emphasis) at Bellevue College with hands-on experience in Python, SQL, and machine learning. Built a deployed AWS application with a scikit-learn model and an award-winning AI prototype. Seeking a Data Analyst Internship to turn data into clear, actionable insights.

EDUCATION

Bellevue College BS, Computer Science (Data Science Emphasis)	Expected Aug 2028
<i>Relevant coursework: Statistics, Introduction to Data Analytics, Database, Data Visualization</i>	
Bellevue College Associate of Arts & Sciences (DTA)	Aug 2026
Woosong University AI & Big Data Coursework GPA: 3.82	June 2024
INet IT Academy L5 HND in Computing (Software Engineering)	Jan 2021

TECHNICAL SKILLS

Analytics: SQL, Python (scikit-learn, pandas, NumPy, Matplotlib), Tableau, Power BI, Excel, Statistical Analysis

Data & Cloud: MySQL, AWS (RDS, App Runner), FastAPI, Streamlit

Tools: GitHub, Docker, Jupyter Notebook, VS Code

Other Languages: Java, C#

PROJECTS

CS211 Self-Assessment Tool FastAPI, scikit-learn, AWS (RDS, App Runner)	Solo Project, Bellevue College
- Built and deployed a FastAPI web app on AWS (App Runner, RDS MySQL) that assesses student readiness across 8 Java topics and uses a scikit-learn decision tree to recommend study areas. - Built an instructor dashboard showing category mastery and class averages, filterable by quarter, session, and year.	
SkySAR Python, Gemini Vision, Streamlit	ThinkCity 2026 Hackathon Team of 5
- Won the Community Impact Award (1-day hackathon, 110 participants, 25 projects) for a prototype that simulates drone-swarm search coverage to speed up missing-person rescue and reduce risk to human searchers. - Built the Python backend and integrated Gemini Vision to detect people and objects from visual input. - Built the real-time Streamlit dashboard that shows search coverage and detection alerts to operators.	
Moodify React, FastAPI, TextBlob, Spotify Web API	Solo Project
- Built a React and FastAPI app that scores the sentiment of free-text input with TextBlob and returns a matching 10-track Spotify playlist with an embedded player. - Logged mood and polarity data for later analysis, without storing user text.	

EXPERIENCE

Club Leader, Photography Club Woosong University, South Korea	Mar 2024 – Jun 2024
Led a 7-member club; designed a low-cost photo frame under tight deadlines, attracting 15+ students and showcasing the club at an exhibition.	
On-Job Trainee INet IT Academy, Mandalay, Myanmar	Jul 2020 – Feb 2021
Designed user interface components for a real-world POS application, focused on usability and sales workflow.	

AWARDS & HONORS

ThinkCity 2026 Hackathon, Community Impact Award | Dean's Honor List, Santa Monica College (Fall semester) | Excellent Award (Jan 2021)