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EDUCATION

Columbia University in the City Of New York

New York, NY

Bachelor of Art in Computer Science - 3.5 GPA

Expected May 2024

Honors & Awards: Phi Theta Kappa Scholarship, Emerging Scholars Program

Relevant Courses: AI with **Python**, Data Structures & Algorithms in **Python**, Discrete Mathematics with **Python**,

UI/UX Design with **JavaScript**, **CSS**, **jQuery**, **Flask**, **React**, **CSS & HTML**, Intro to Data Base with **Python** and **SQL**,

RELEVANT PROJECTS

2048 Game with AI Integration | Python

- Extended the classic 2048 puzzle game with advanced AI capabilities.
- Developed modular components for grid management, AI decision-making, and user interface.
- Implemented a challenging AI agent that can make strategic moves.
- Created an interactive graphical user interface (GUI) using Tkinter.
- Demonstrated proficiency in Python programming and game design.

Password Manager | Python & Tkinter

- Developed a password manager application focusing on secure login credential storage and password generation.
- Utilized efficient password generation algorithms for robust security.
- The user data can also store after they successful created password.

TECHNICAL SKILLS

Programming: Python (Proficient), JavaScript (Intermediate), HTML & CSS(Intermediate), jQuery, Flask, React

Tools & Software: PyCharm, Data Grip, VS Code, Replit, GitHub, Windows OS, Mac OS, Linux OS, Microsoft Office, My SQL

Design: Adobe Photoshop, Adobe Light Room, Canva

PART TIME EXPERIENCES AT UNIVERSITY

Columbia University Information Technology

New York, NY

CUIT Service Desk Assistant Technician | **Bash & Python**

June 2022 - Present

- Diagnose and resolve hardware and software issues across Mac and Windows platforms.
- Managed and configured computer networks and software systems for optimal performance.
- Automated troubleshooting steps and maximized first-level problem resolutions.
- Utilized Bash scripts and debug Python code on Unix OS for secure password resets and student data search.

Columbia University Information Technology

New York, NY

Endpoint Support Technician | **Bash**

Nov 2021 – May 2022

- Managed technical issues on Windows and Mac, autonomously troubleshooting advanced problems.
- Set up hardware and software for employees, ensuring proper installations.
- Deleted and managed data using Bash scripting techniques.
- Liaised with vendors or technicians for major hardware/software issues.
- Utilized technical manuals and diagnostics to assist users and resolve technical issues.

LEADERSHIP & VOLUNTEER EXPERIENCE

Myanmar Student Association at Columbia University

New York, NY

Technology Chair | **JavaScript**, **HTML & CSS**

Sept 2022 – Present

- Partnered with Columbia's administration on event logistics and space allocation for alumni gatherings.
- Managed updates for the Columbia MAC website, maintaining its relevance and functionality.

LANGUAGE COMPETENCY & CRETIFICATES

Languages: Burmese(native), English (Proficient), Chinese (Intermediate), Korean (Basic)

Certifications: CodePath: Intermediate **Cyber Security**, CodePath: Advance Data Structure & Algorithm with **Python**