MIN SHWE MAUNG HTET

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EDUCATION and CERTIFICATION

University of Houston B.S. Computer Science   Expected Graduation: **May 2023**

- **GPA:** 3.63
- **The Reynolds and Reynolds Company Scholarship** (**UH NSM Scholar 2022/23**), **Transfer Excellence Scholarship** for terms Fall 2021, Spring 2022, Fall 2022, and Spring 2023
- **Dean's List** (Aug 2021 – Present)
- **Relevant Coursework:** Programming Fundamentals, Object-Oriented Programming, Data Structures, Algorithms and Complexities, Computer Organization and Architecture, Automata and Computability, Operating Systems, Computer Networking, Data Science and Machine Learning, Database Systems, Statistics, Medical Imaging

JPMorgan Chase and Co. Software Engineering Virtual Experience Program Participant   **May 2022**

Houston Community College A.S. Computer Science   **Dec 2020**

- GPA: 3.79 (**Magna Cum Laude**)

WORK EXPERIENCE

Software Engineer Intern | Benoit Premium Threading, Houston, TX   **Nov 2021 – Aug 2022**

- Contributed to the senior member to assist with Microsoft Direct3D 11 graphics API and Dear PyGui
- Initiated a prototype of new technologies and features that could be applied to the Laser Gauge System
- Collaborated with team members to develop, debug, research, and test software applications

Leadership Development Intern | RippleMatch   **June 2021 – Dec 2021**

- Selected from a pool of thousands of candidates to work closely with leaders of RippleMatch's Leadership Team
- Leveraged various growth strategies and tools including social media, email marketing, presentations, and peer and faculty member networking to grow the user base and awareness on campus
- Strategically assessed growth and performance metrics to improve, change and/or help design new growth strategies

PROJECTS EXPERIENCE

SaaS Multiples, University of Houston   **April 2022**

- Researched the random forest regression model to predict enterprise value / trailing twelve months multiple using predictors such as revenue growth, ebitda margin, sales efficiency, and gross margin using R and RStudio with five other members
- Achieved a machine learning tree-based model to understand financial data factors of software as a service company

Riskly, University of Houston CodeRed Artemis Hackathon   **Aug 2021**

- Programmed safety management web application which helps companies to provide their employees with the safety warning broadcasts through integrated map functionality, and direct reporting to emergency services
- Contributed to build front-end framework using JavaScript, HTML, CSS, and React

Personal Portfolio Webpage, Personal Project   **March 2021**

- Created a front-end responsive web project which showcases me, my experience, and my projects
- Constructed with HTML, CSS and JavaScript

Password Manager, Personal Project   **Oct 2020**

- Created GUI application that allows users to store, generate and view passwords
- Constructed with Python and Tkinter GUI framework interface

SKILLS

- **Programming Languages:** Python, Java, R, C/C++, C#, HTML, CSS, JavaScript
- **Frameworks/Libraries:** React.js, Express.js, Node.js, Bootstrap, Django, jQuery, Mongoose
- **Languages:** English (fluent), Burmese (native)

ACTIVITIES

- **Cougar Computer Science**, **Society of Asian Scientists and Engineers**, University of Houston – Member
- **Rohingya Society of Greater Houston** – Outreach Volunteer (Aug 2018 – Present)
- **Asian American Health Coalition, HOPE Clinic** – Volunteer for back-to-school events (July 2021 – Present)