SHANE KHANT SOE MOE

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ENTRY-LEVEL SOFTWARE ENGINEER

- **Strong knowledge of Object Oriented Programming** and Android application development using Java
- **Proficient** in using Linux, Windows, and Android Operating Systems.
- **Honors student** of Montgomery College's AS in Computer Science major.

LINKS:

GitHub: https://www.github.com/ssoemoe

Website: http://www.shanemoe.gq/

EDUCATION:

University of Maryland, College Park

Bachelor of Science in Computer Science, December 2019 (Expected)

Montgomery College, Rockville Campus

Associate of Science in Computer Science, May 2017   GPA 3.86/4.0

COURSEWORK:

Object-oriented Programming, Data Structures and Algorithms, Discrete Math, Multivariable Calculus, Linear Algebra, Computer Systems (C/Unix)

TECHNICAL EXPERTISE:

Programming: Java, JavaFX, C, JavaScript, SQL, PHP, Python

Frameworks: JQuery, Bootstrap

Tools: Android Studio, JUnit, Git, XAMPP Server, PuTTY, MobaXterm

Databases: SQLite, MySQL

Operating Systems: Windows, Android, Linux (Ubuntu)

EXPERIENCE:

MONTGOMERY COLLEGE SCHOOL OF EDUCATION | Office Assistant

August 2016 – May 2017 | Rockville, Maryland

INTERNSHIPS:

INNOWAVE | Software Development Intern

December 2017 – Jan 2018 | Yangon, Burma

- Developed an order-taking **Android** application for Point-of-Sales System
- Learned database synchronization between SQLite in Android and MySQL in XAMPP server using JSON

RESEARCH:

BASEBALL ANALYTICS PROJECT | Programmer

January 2017– May 2017 | Rockville, Maryland

- A basic research project led by Dr. Jason Lee (Montgomery College)
- Used R programming language for data analysis, Java for testing purposes and JavaFX for GUI

ACTIVITIES:

SOFTWARE DEVELOPMENT CLUB | Secretary @ Montgomery College

January 2016 – December 2017 | Rockville, Maryland

- Successfully helped club members solve programming problems & algorithms
- Helped club members learn Web Development

THA BYAY NYO | Volunteer Burmese language instructor

August 2015 – May 2017 | Twinbrook, Maryland

UMD DISABILITIES SERVICE | Notetaker

Jan 2018 – Present | University of Maryland, College Park

- Uploads lecture notes online for students with disabilities.

ACHIEVEMENTS:

Outstanding Student Award (High School) | **Dean's List** | **Phi Theta Kappa Honor Society Membership** | **Dr. Harry Harden, Jr. Student Academic Excellence Award** | **Terp Scholarship** | **Honor Associate Graduate Student**