**SHANE MOE**

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**SUMMARY**

A computer science student dreaming to become an expert software engineer in the future.

**Fluent Languages**: English and Burmese

**EDUCATION**

**University of Maryland, College Park**

Bachelor of Science in Computer Science, Dec 2019

**Montgomery College, Rockville Campus**

Associate of Science in Computer Science, May 2017

**TECHNICAL EXPERTISE**

**Programming***:* Java, C#, JavaScript, C, SQL, PHP, Python

**Frameworks**: NodeJS, Express.js, x-Unit, Moq

**Tools***:*  GitHub, Android Studio, Visual Studio

**Databases**: SQLite, MySQL, Microsoft SQL server

**Operating****Systems**:Windows, Android, Ubuntu

**Graphic Design**: Photoshop, Adobe Sparks

**PERSONAL PROJECTS**

[**MyClimate**](https://devpost.com/software/myclimate-r279on) **(Bitcamp Hackathon 2018)**

Android application (written in java) to remind the user if his/her expected weather is coming within a specific period in the settings.

**SprintTeam**

Web application (PHP) to manage team with scrums in agile software development environment.

**EXPERIENCE**

**OPIS by IHS Markit** | Software Engineer Intern

June 2018 – August 2018 | Rockville, Maryland

* Developed a web-scraping application using **C#** (.NET framework)
* **Unit testing** with Moq and NUnit
* Applied **DevOps** (CI/CD)

**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

**MONTGOMERY COLLEGE |** Office Assistant

August 2016 – May 2017 | Rockville, Maryland

* Application of Microsoft Office suite
* Adobe pdf editing
* Archives/Organizes office documents

**ACTIVITIES**

**THA BYAY NYO |** Burmese language instructor

August 2015 – May 2017 | Twinbrook, Maryland

**UMD DISABILITIES SERVICE** | Notetaker

Spring 2018, Fall 2018 | University of Maryland, College Park

**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