

Alyssa R. Schilke

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EDUCATION

Loyola University Maryland

Anticipated May 2020

Bachelor of Science in Computer Science, Minor in Math

GPA 3.477

Honors Program

Computer Science, Physics, Mathematics and Statistics Scholar

Mount Saint Mary Academy

June 2016

National Honor Society

SKILLS

- **Swift** -Xcode
- **Java** – Eclipse and JGrasp
- **Python** – PyCharm
- **HTML/CSS**
- **C**
- **JavaScript**

RELATED EXPERIENCE

HopHacks Spring 2018

February 2018

- Created an Alexa Skill “HealthCoach”, in a 36-hour project which challenged our team to explore JavaScript, Alexa Skill Developer, and AWS Lambda.
- Won 4th Place/Honorable Mention overall.

Hoya Hacks Hack-a-thon

January 2018

- Created and demonstrated a 36-hour project, “PowerPlants”, the world’s most advanced plant monitoring system, through tireless teamwork and creative expression.
- Gained experienced with Swift, Arduino and Google Firebase
- Won 2nd place from Google Cloud track.

Peer Tutor

October 2017 - Present

- Assist students in reviewing course content and preparing for exams.
- Observe and evaluate students' work to determine progress and make suggestions for improvement to meet students' varying needs.

Girl Scout Gold Award

March 2015

- Researched, created and organized “Girls Rock”, a program for 4th and 5th-grade girls on self-esteem.
- Built and published a website in HTML5 for the program.

ADDITIONAL EXPERIENCE

The Salvation Army’s Camp Tecumseh - *Counselor*

Summer 2017

B&B Department Store - *Cashier and clerk*

Summer 2016

Iceberg Ice Cream - *Scooper and Cashier*

Summer 2015

Pet Sitter

September 2011 – June 2017