ALEXANDER M. REYES

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Objective: To obtain a summer internship or research opportunity that will allow me to utilize my problem solving skills and attention to detail to further develop my abilities in the field of computer science.

Education

The Pennsylvania State University - GPA: 3.12   University Park, PA
Bachelor of Science in Computer Science   May 2021

Manheim Township High School   Manheim Township, PA
Honor Roll (2013-2017)   August 2013 — May 2017

Experience

Microsoft — SWE & PM Intern   Redmond, WA
                                                             May 2018 — August 2018
- Intern for the Windows & Devices Core Group for the 2018 summer.

Listrak — Software Engineering Intern   Lititz, PA
                                                            June 2017 — August 2017
- First intern to deploy client facing code and work on client facing projects
  - Created an update to the One Script (a program that is used on 100% of client sites)
- Worked alongside co-workers to create unit tests as they code in addition to other programming projects
- Completed projects primarily in JavaScript and C#

Skills

Python	JavaScript	Git
Java	Android Development	C#

Projects (MORE ON GITHUB)

- **Petfood App** *Java, Android Studio*
  An Android app to manage pets and sync with a real time database (firebase) in order to keep everyone signed into the app updated on the status of their pet
- **TSA Drones** *HTML, CSS, JavaScript*   https://reyesalex.github.io/TSA-Drones/
  - Created a website to demonstrate the uses of drones for a competition
  - Submitted to the TSA regional competition and received 1st place
- **FTC Robot App** *Java, Android Development*   https://github.com/reyesalex/FTC-Robot
  Single-handedly created an Android app for the purpose of controlling a robot for the First Robotics tech challenge.

Awards

- **1st Place At Listrak Hackathon**   July 2017
- **1st in Software Engineering**   2014 - 2017 PA TSA Regional Competition
- **Top 10 in Software Engineering**   2015 TSA State Competition

Activities

- **Multicultural Engineering Program** - A club for underrepresented engineers at Penn State
- **Association for Computer Machinery** - Leadership position: DevPSU coordinator.
- **Coder Dojo Mentor** - After school activity to teach kids how to code
- **Manheim Township Technology Student Association (TSA)** - A technology based club where participants competed in STEM related challenges at the district/State level.