

Education: University of Maryland College Park Spring, 2018
Computer Science B.S.
GPA: 3.39

Skills: **Languages:** Java, Python, Ruby, Javascript, MySQL, C, C++, HTML, CSS
Other: Eclipse, GIT, Unix Shell, TCP/IP, Linux (Ubuntu)

Experience: **LinksMedia, Rockville, MD** June 2016 - August 2016
System Administrator and IT Intern

- ❖ Updated the company website using Html and CSS.
- ❖ Addressed potential network security issues.
- ❖ Presented a comprehensive strategic IT plan.

Interi Systems, Columbia, MD July 2014 – August 2014
HUD Designer and Programmer

- ❖ Implemented an Arduino application to transfer and record system information of RC cars using UDP.
- ❖ Developed a 3D rendering of the vehicle using Python and raw accelerometer data.

NASA Zero Robotics August 2013-June 2014
Lead Programmer

- ❖ Developed C code that placed us top 10 of the 2D national competition.
- ❖ Optimized algorithm options ensuring the code passed size regulations.

Projects: For more implementations, visit <https://github.com/AlexYucs>

Chrome Dictionary Extension- A Javascript extension that allows the used to highlight and hover a word for its definition

Recipe Roulette- A Python bot on FB messenger that takes recipe requests and returns a random recipe with a list of its ingredients

Zorkbot- A Python bot on FB messenger that uses a Frotz wrapper to run text-based games

Song Scraper- A Python script that webscrapes the Youtube urls for a given list of songs.

Awards: North American Zero Robotics Finalist 2014
National Merit Scholarship (4 years) 2014-2018
University of Maryland Honors Program