

## EDUCATION

### UNIVERSITY OF MARYLAND

B.S IN COMPUTER SCIENCE | EXPECTED TO GRADUATE SPRING 2021

Fall 2017 - Spring 2021

## EXPERIENCE

### DEPARTMENT OF INFORMATION TECHNOLOGY @ UNIVERSITY OF MARYLAND-COLLEGE PARK

May 2019 - Present

STUDENT TECH SPECIALIST

- Responsible for troubleshooting various technology issues reported by the University of Maryland-College Park academia.

### TIC MARYLAND

Summer 2018

PROGRAMMING COUNSELOR

- Guided campers (aged 7-15) by teaching them how to code their own games in Logo, Python, and Java.

## PROJECTS

### SOLIWEB

JAVASCRIPT | CSS | HTML5 | REACT | NODE.JS | AWS

- Developed a personal website to showcase myself and my projects.

### SLACKR

KOTLIN | FIREBASE

- Developed an Android Application that allows users to create authenticated accounts to connect with other users and form study groups.

### GDP GROWTH WHITEPAPER

PYTHON | JUPYTER | PANDAS | NUMPY | MATPLOTLIB | SCIKIT-LEARN | SEABORN

- Visualized and analyzed using World Bank data with machine learning to determine whether factors such as health expenditures, fertility rate, and government expenditure on education affected countries' GDP growth.

### POKERDONKS

JAVASCRIPT | CSS | HTML5 | REACT | NODE.JS | MONGODB

- Developed a real-time web application that allows users to play No-Limit Texas Hold'em or Pot-Limit Omaha with friends. Features include a chatbox, the ability to customize game settings such as stakes, and timebank duration.

## SKILLS

**PROGRAMMING LANGUAGES** *Experienced:* Java | JavaScript, CSS, HTML5

*Familiar:* Python | Kotlin | C++ | C | Racket | OCaml | Ruby | MATLAB

**FRAMEWORKS & LIBRARIES** React | Node.js | Jupyter | Pandas | Numpy | Matplotlib | scikit-learn | Seaborn

**SOFTWARE DEVELOPMENT** GIT

**LANGUAGES** *Native:* English *Semi-Fluent:* Mandarin

## VOLUNTEERING

### MARYLAND SCIENCE OLYMPIAD

2018-2019

EVENT PROCTOR

- Managed events for UMD-CP's yearly STEM competition for middle and high school students.

## HOBBIES

GAMEDEV | MANGA/ANIME | GAMING | CREATIVE WRITING | CARDS (FAVORITES: POKER, SPADES, HEARTS, BIG TWO) | HIKING