

EDUCATION

UNIVERSITY OF MARYLAND

Fall 2017 - Spring 2021

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

- Game Development Club (Fall 2017 - Spring 2020)
- Poker Club (Fall 2018 - Spring 2020)

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