

Yueshan Wang

Yueshan@terpmail.umd.edu • [Yueshanwang.github.io](https://github.com/YueshanWang) • (240) 614-1064
151 E Wilson St, Madison, WI 53703

EDUCATION

University of Maryland

August 2018 - December 2021

Bachelor of Science in Computer Science and Bachelor of Arts in Economics

- Related Coursework: Advanced Data Structures, Computer Networks, Design and Implementation of Programming Languages, Algorithms, Intro to Data Science, Computer and Network Security, Intro to Compilers, Cryptography
- Dean's Scholarship Recipient
- Overall gpa - 3.45

EXPERIENCE

Software Developer, *Epic Systems*

March 2022 - Present

- Developed special updates for server code to ensure health systems are compliant with federal electronic visit verification regulations.
- Designed, developed and tested mobile print groups for episodic checklist functionality on Rover app
- Lead design meetings and reviews with international clients and technical service engineers for mobile print group UI.
- Provided support to back office staff and registered nurses at UChicago medicine during go-live

Student System Administrator, *UMD*

June 2019 - December 2021

- Performed troubleshooting on network hardware and software and provided IT support for university faculty, staff and graduate students.
- Set up and maintained Linux file servers for graduate student research

SKILLS

Languages: Kotlin, Swift, Ruby, OCaml, Rust, Java, C, Python, x86, Racket, SQL

Tools: Scikit-learn, MATLAB, Git, Arduino, Raspberry Pi, VirtualBox, Docker

PROJECTS

Sentiment Analysis of Wall Street Bets

- Jupyter notebook tutorial walking through the data science pipeline from data curation, parsing and management to exploratory data analysis and hypothesis testing and machine learning to provide analysis.
- Utilizes Python 3, scikit-learn and pandas to handle data and data visualization.
- Uses a random forest classifier for machine learning and analysis.

Racket Compiler

- Constructed a compiler for a custom functional programming language that converts source code to x86 instructions in racket
- Implemented partial implementation of parameters

HOBBIES

- Modern Board Games, Roller Skating, Rollerblading, Guitar, Collecting Vinyl, Traveling