

EDUCATION

UNIVERSITY OF MARYLAND, COMPUTER SCIENCE B.S. (3.7 GPA) August 2019 — May 2023

EXPERIENCE

VERIZON

Software Engineer Intern, June — Aug 2021

- Created Python scripts to automate troubleshooting for servers delivering Fios video streams
- Ensure function of Linux servers by checking routing and hardware configurations, connectivity to cloud services, and generate automated report to support maintenance and diagnostics
- Improved workflow speed by 95% compared to manual lookup and used daily by engineers

TECHNICA

Web Developer, Hackathon Organizer, May 2021 – Current

- Register hackers and get donations and sponsors for the world's largest hackathon for women
- Implement site accessibility, multi-language, analytics, responsivity, SEO optimization
- Create front end design, wireframes, determine user personas, and test UX with users

CLARISSA.AI

Front End Developer, June 2020 – Aug 2020

- Develop UI to parse health data from user input using natural language processing
- Provide health recommendations, handle authentication using JWT, pull from database
- Establish brand guidelines, create wireframes, systems design, and ensure security

SKILLS

DEV — Python, Java, JavaScript, C, OCaml, Ruby, Rust, Node.js, React, Firebase, AWS, HTML, CSS, Sass, PugJS, Git, Bootstrap

OTHER — Adobe Suite, Microsoft Office, Figma, MatLab, Native Fluency in Mandarin Chinese

PROJECTS

LUNAR NEW YEAR LIVE FUNDRAISING WEB APP

Collected hundreds in donations for Feeding America via PayPal, streamed events, and displayed live stats using React and Firebase. Created for a Chinese Student Association event that attracted more than 100 attendees.

KANBAN FOCUS FULL STACK REACT APP

2 in 1 kanban and pomodoro method productivity app featuring focus timer, user authentication using JWT tokens and cookies, kanban board, MongoDB database to store user information, Express web server, and bcrypt password hashing using React and Node.js.

EXTRACURRICULARS

GGWB DANCE TEAM

Creative chair designing performances and event posters.

STARTUP SHELL

A selective non-profit org for entrepreneurs on campus.

CHINESE STUDENT ASSOCIATION

Plan general body meetings and provide Chinese cultural events.