

## EDUCATION

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### UNIVERSITY OF MARYLAND | COMPUTER SCIENCE B.S. (3.96 GPA)

Fall 2019 — Spring 2023

## EXPERIENCE

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### CLARISSA.AI

Front End Developer | May — Aug 2020

- Develop UI for a start up to parse health data from user input using natural language processing, provide health recommendations, handle authentication, and ensure app security
- Lead front end and design team to establish brand story/guidelines, create wireframes, and app structure
- Collaborate with back end team to define database model and data types used
- Technologies used: React, Flask, Swagger, JWT, SQL, NLTK, and AWS

### FOOD AND DRUG ADMINISTRATION

Quality Management Systems Intern | Sept — Nov 2019

- Draft standard operating procedures (SOPs) for product sample evaluations
- Research accredited bodies that will certify a product/system to an International Standards Organization (ISO) standard
- Prepare statement of work (SOW) defining a data migration from legacy system to new Laboratory Information Management System

### NATIONAL GALLERY OF ART

Museum Makers Program | Oct — Dec 2018

- Write research paper and present an artwork through public talks in the galleries
- Culminating art piece displayed as a student exhibition in the museum

## PERSONAL PROJECTS

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### KAOMOJI API & DISCORD BOT

RESTful API created with Node.js, Express, and MongoDB that gets various emoticons from a database queried by emotion via Discord chat.

### FLOWSTATE

Productivity full stack web app made with React, Node.js, Express, and MongoDB. Featuring user authentication (implemented with JWT and cookies), dashboard, pomodoro timer, user stats, and kanban board.

## SKILLS

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**PROGRAMMING** — Java | JavaScript | C | Node.js | React | Express | MongoDB | HTML/CSS | Git

**SOFTWARE** — Photoshop | Illustrator | Figma

## EXTRA-CURRICULARS

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### STARTUP SHELL FELLOW

A selective non profit organization for entrepreneurs on campus. Participation in project “grind nights” and workshops.

### TERP DESIGNERS MEMBER

Weekly workshops on UI/UX design, software, and product design. Give and receive critiques on personal projects.

**COURSEWORK** — Object Oriented Programming (**Java**) | Computer Systems (**C**) | Linear Algebra (**MATLAB**) | Discrete Structures