

# Rory Rodriguez

rodriguez.rory40@gmail.com | Dayton, OH | roryrod40.netlify.app

## OBJECTIVE

Computer Science Engineering student at The Ohio State University pursuing a co-op or internship in technology or other related fields. Open to relocation for May – August 2023.

## EDUCATION

### The Ohio State University, Columbus, Ohio

August 2021 - Present

- B.S. **Computer Science Engineering**, Expected Graduation of May 2025
- Overall GPA (4.00 scale): **3.97**
- Honors: Recipient of Maximus Scholarship (2021 – 2025), Dean's List (>3.5 GPA) 2 semesters
- Relevant Courses: Software I & II, Systems I, Foundations I & 2, Linear Algebra, Engineering Math A (Calc II), Fundamentals of Engineering I & II

### Springboro High School, Springboro, Ohio

August 2016 – May 2021

- Weighted GPA (5.00 scale): 4.41
- Honors: Distinguished Graduate (4.0+ GPA, 30+ ACT), National Honors Society

## SKILLS

- **Programming Languages:** Java, C, x86-64 assembly, HTML, CSS, JavaScript, MATLAB, Python
- **Technologies:** Eclipse, gdb debugger, Visual Studio Code, React Native, Expo, Junit, Git, GitHub, Django, Bootstrap

## PROJECTS

### Personal Website and Project Portfolio

May 2022 – Present

- Constructed a professional and fully responsive website to highlight my projects and experience
- Enhanced basic HTML webpage with CSS formatting and media queries and added animation through JavaScript

### Forkify App

July 2022 – July 2022

- Developed an app to search for recipes by name or by a specific ingredient, and even add your own recipes
- Assembled a basic website template with HTML and CSS, then utilized an outside API, DOM manipulation, and asynchronous JavaScript organized in MVC architecture to make it functional

### PyShop Website

August 2022 – August 2022

- Created a sample website for online grocery shopping where a product's quantity, price, and image could be edited using a database and the website would update
- Applied a Django and Bootstrap framework with python to create an HTML webpage that updates as data is edited in SQLite

### Omnifood Website

May 2022 – May 2022

- Implemented a fully responsive website for a sample food service company with UI and UX principles prioritized
- Produced website with HTML and CSS principles to visually entice the viewer to purchase from the sample company

### Natural Number Calculator

April 2022 – April 2022

- Produced a calculator that efficiently executes operations, and accounts for impossible and out of bounds operations
- Utilized Java and OSU components to write code in MVC architecture that displays the calculator with JFrame
- Earned a perfect grade in Software I course for project submission

## CERTIFICATIONS & AWARDS

- **Lyft Back-End Engineering Program Participant:** Participated in an open access virtual experience program through Forage to gain industry-level experience with software architecture, refactoring, and unit testing
- **Engineering Showcase Attendant:** One of five teams chosen to represent Fundamentals of Engineering section and present mask dispenser design
- **Best Video Essay:** Selected as the best final project in first-year English section for video essay about the use of hip-hop for social justice

## ACTIVITIES

- **HackOHI/O X**, October 2022: Attempted to create a sports betting app at Ohio State's hackathon using React Native
- **Society of Asian Scientists and Engineers (SASE)**, August 2021 - present
- **Engineering Society of Professional Excellence (ESPE)**, August 2022 – present
- **Cybersecurity Club**, August 2022 - present