

Rory Rodriguez

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EDUCATION

The Ohio State University, Columbus, Ohio	Expected Graduation: May 2025
B.S. Computer Science Engineering & Business Minor	GPA: 3.97/4.0
<ul style="list-style-type: none">- Honors: Recipient of Maximus Scholarship (2021 – 2025), Dean's List (>3.5 GPA) 3 semesters- Relevant Courses: Software Components, Software Development and Design, Intro to Low-Level Programming and Computer Organization, Discrete Structures, Data Structures and Algorithms, Linear Algebra, Calculus II	
Springboro High School, Springboro, Ohio	August 2016 – May 2021
<ul style="list-style-type: none">- 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

EXPERIENCE

Lyft	July 2022
Back-End Engineering Program Participant	Dayton, OH
<ul style="list-style-type: none">- Participated in an open access virtual experience program through Forage to gain industry-level experience- Refactored a disorganized Python codebase that was designed to detect when a car's engine or tires need maintenance- Wrote unit tests to check if refactored code was implemented correctly and gained a certificate of completion	

PROJECTS

Personal Website and Project Portfolio	May 2022 – Present
<ul style="list-style-type: none">- Constructed a professional and fully responsive website to highlight projects and experience- Enhanced basic HTML webpage with CSS formatting and media queries and added animation through JavaScript	
Forkify App	July 2022
<ul style="list-style-type: none">- 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
<ul style="list-style-type: none">- 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 a webpage that updates as data is edited in SQLite	
Omnifood Website	May 2022
<ul style="list-style-type: none">- 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
<ul style="list-style-type: none">- 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

Engineering Showcase Attendant, April 2022: One of five teams chosen to present mask dispenser design project
Best Video Essay, April 2022: Selected out of class of 30 for symposium video about the use of rap for social justice

ACTIVITIES

HeadStart Fellowship, January 2023 – present: Selected as a fellow out of over 500 applicants to receive professional and personal development in technology, finance, and consulting
HackOHIO 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
Other Interests: basketball, cooking, running, hiking, concerts, skiing, disc golf, investing, ultimate frisbee