

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**

- 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
- Honors: Maximus Scholarship, Dean's List 3 semesters, Engineering Showcase Attendant, Best Video Essay

Springboro High School, Springboro, Ohio

Aug. 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

EXPERIENCE

Lyft July 2022 – July 2022

Back-End Engineering Program Participant

Dayton, OH

- Participated in a 4-step open access virtual program through Forage to gain industry-level experience
- Refactored a disorganized Python codebase that was designed to detect when one of 12 different types of cars need engine, battery, or tire maintenance and wrote unit tests to check if refactored code was implemented correctly
- Gained a certificate of 100% completion after submission was graded for accuracy

PROJECTS

Personal Website and Project Portfolio | [Website](#)

May 2022 – Present

- Constructing and updating a professional, fully responsive, and animated website to highlight 4+ projects and experience (HTML, CSS, JavaScript)
- Creating to allow for recruiters and peers to easily reach out via 3+ forms of communication

Forkify App | [Website](#)

July 2022 – July 2022

- Developed an online app to search for 1,000,000+ recipes from 50+ websites by name or by a specific ingredient (HTML, CSS, JavaScript)
- Assembled with the ability to bookmark favorites add custom recipes with 5+ ingredients

PyShop Website | [GitHub](#)

Aug. 2022 – Aug. 2022

- Created a sample online grocery shopping website where a product's quantity, price, and image could be edited or added using a database of 1,000+ products (Django, Bootstrap, Python, SQLite)

Omnifood Website | [Website](#)

May 2022 - May 2022

- Implemented a fully responsive website for a sample food service company with UI and UX principles prioritized (HTML, CSS, JavaScript)
- Optimized 6 total sections to lead and entice the user to buy the service

Natural Number Calculator | [GitHub](#)

Apr. 2022 – Apr. 2022

- Produced a calculator that efficiently executes operations, and accounts for impossible and out of bounds calculations (Java, OSU components, JFrame)
- Earned a grade of 100% in Software Components course for project submission

ACTIVITIES

HeadStart Fellowship

Jan. 2023 – Present

- Selected as a fellow out of over 500 applicants to receive professional and personal development in technology

HackOHI/O X

Oct. 2022 – Oct. 2022

- Worked 24 hours to create a sports betting app at Ohio State's hackathon using React Native

Organizations: Society of Asian Scientists and Engineers, Engineering Society of Professional Excellence

Other Interests: basketball, cooking, running, hiking, concerts, skiing, disc golf, investing, ultimate frisbee