

Logan Johnson

<http://herariom.com/>

Email: ljohns22@ncsu.edu

Location: Raleigh, NC

EDUCATION

- **North Carolina State University** Raleigh, NC
Pursuing Bachelor's of Science in Computer Science (3.70 GPA) **Expected: Dec 2023**

PROGRAMMING SKILLS

- **Languages:** Java, Python, Go, C, Javascript, HTML, CSS, C#, SQL
- **Frameworks and Libraries:** Flask, React, Spring, Hibernate
- **Tools:** Git, Linux, Docker, Kubernetes, Maven, Jira, Jenkins, CI/CD, AWS

EXPERIENCE

- **Fidelity Investments** **Jun 2022 – Aug 2022**
Software Engineer Intern
 - Created tool in Java to migrate system requirement analysis documents from end-of-life service to Microsoft SharePoint server
 - Communicated with leadership and team members to determine best design for tool
 - Continually tested solution and validated results with end-users, integrating their feedback to produce best possible results
- **Oracle Corporation** **Jun 2021 – Dec 2021**
Cloud Engineer Co-op
 - Developed filtering functionality and expanded resource types for Kubernetes service monitoring application within Oracle Cloud Infrastructure environment via Python, Go, and Javascript tech-stack, allowing release of tool to additional users for live testing
 - Researched and implemented best-practice security measures including properly securing Docker applications with TLS certificates which enabled deployment of tool to production servers
- **Expense Management Network** **(Contract-based) Apr 2016 – Aug 2019**
Software Developer
 - Automated business workflow by developing Excel Add-in with C# client to interface with medical vendor websites via REST APIs, reducing time spent updating information by over 80% per client

CLUBS

- **Liquid Rocketry Lab** **Sept 2019 – Mar 2020**
Software Developer
 - Worked on software sub-team prototyping solutions for validating rocket engine test files to ensure all engine tests were reviewed by team-leads
 - Implemented and presented proof of concept in Python and as a Typescript Visual Studio Code extension to team, allowing further planning for engine test procedures

PROJECTS

- **Ryoko:** Designed and developed website powered by React front-end and Flask back-end to determine best places to live based on various characteristic preferences such as population, density, and distance from given coordinates
- **Nutrition Facts:** Built website backed by Flask and Python allowing users to search for and upload nutrition facts of products. Utilized Tesseract OCR to extract information from user-uploaded images of nutrition fact panels to store in AWS S3 buckets and MySQL databases