

Leon De Noronha

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Education

The Ohio State University (Columbus, OH)

Aug 2018 – May 2022

Bachelor of Science – Computer Science Engineering w/ Business Minor – Graduated Cum Laude GPA 3.612

- **Proficient:** Java | Python | C | HTML | CSS | JavaScript | SQL | Node.js | React
- **Advanced:** C++ | C# | Angular | Cucumber | Next.js | Git | Jira
- Courses: Fundamentals of Engineering I & II, Software I & II, Foundations I & II, Low-level Programming languages, Statistics, Linear Algebra, Operating Systems, Information Security, Intro to AI, DB Management Systems, Computer Networking, Datamining, Machine Learning
- Dean's List – Spring 2019, Spring 2020, Autumn 2020, Spring 2021, Summer 2021, Spring 2022
- Code 4 Community – Frontend Code Lead

Experience

NetJets (Columbus, OH)

Aug 2022 – Current

Associate Automation Engineer

- Maintain and modify existing features for the reservation, ground, and catering services using web frameworks such as Angular, React, and Grails
- Designed manual and automated testing frameworks to evaluate software modules and products using RSpec, Cucumber, and Ruby
- Managed software deployment and releases by collaborating with Senior Developers and Quality Analysts

The Ohio State University – College of Engineering

Jan 2020 – May 2022

Undergraduate Teaching Assistant

- Graded student assignments, lab reports, projects for the Fundamentals of Engineering courses (ENGR 1181 & 1182)
- Mentored 10 groups of 4 students each throughout the semester long Software and Entrepreneurial Design Projects
- Taught MATLAB, SolidWorks, and other baseline engineering concepts
- Organized regularly scheduled office hours to assist students outside of class hours.

Al Habtoor Motors (Dubai, U.A.E)

May 2021 – Aug 2021

Software Developer Intern

- Developed the frontend of the website using Angular.js and provided IT support and assistance to other employees.
- Created Python scripts for automating data entry, reducing time spent on administrative tasks by 40%
- Improved existing software by adding new features and fixing bugs in old code
- Used Jira to keep track of assigned tasks and create tasks

Projects

Capstone Design Project – Chop Chop

- Designed a food and recipe generator website with the goal of helping people reduce food waste and finding new things to cook based on their ingredients at home and their lifestyle.
- The frontend of the website is developed using HTML, CSS, and JavaScript (React.js) to provide a clean and intuitive user experience.
- Elasticsearch was used as a Knowledge Base to store various recipes that were web scraped and then connected to the Frontend using Flask and Python backend.