

# Rovaldy Applyrs

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## EDUCATION

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### Bachelor of Science, Major in Computer Science Engineering, Minors in Engineering Innovation

University of Florida • Graduated 2021 • Relevant Coursework: Data Structures & Algorithms, Programming Fundamentals 2, Operating Systems, Software Engineering, Human Computer Interaction, Engineering Innovation • GPA: 3.6

## TECHNICAL SKILLS

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JAVA | Python 3 | JavaScript | TypeScript | ReactJS | Express.js | Node.js | AngularJS | REST API | Micro services | HTML | CSS | SQL | Unix | Linux | GCP | AWS | Source Control | Git | Testing | Modularization | genAI | NLP | Machine Learning

## WORK EXPERIENCE

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### Accenture

September 2021 - February 2023

#### Application Engineer

- Developed and maintained full-stack web applications using Express.js, React, Node.js, resulting in a 30% increase in user engagement.
- Created responsive and user-friendly front-end interfaces using React.js and Material-UI, delivering a seamless user experience.
- Orchestrated governance of an extensive Oracle database containing more than 300,000 tables, adeptly extracting and classifying personal stakeholder information.
- Collaborated cross functionally with software engineers and product managers to become the best performing team possible.
- Integrated business and technical requirements into consistent and high-quality software.

### General Electric Healthcare (GEHC)

May 2018 - August 2019

#### Software Engineer Intern

- Developed a data analysis framework that extracted 100% more data than the previous framework from system components.
- Created real time analysis of production data for customers/hospitals.
- Designed the front-end UI for the device analytics page for Administration website console using AngularJS.
- Wrote and executed test cases to cover scenarios, using JSON, to evaluate and identify failure modes of the website.

## PROJECTS

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### Web Portfolio Application

August 2023

- Developed a dynamic and visually appealing web portfolio using ReactJS, showcasing proficiency in modern front-end technologies such as React, Tailwind CSS, and HTML.

### NLP Machine learning – YouTube Comments Political Discourse

April 2021

- Created a natural language processing (NLP) pipeline, in Python, to analyze political discourse present on social media.
- Implemented data preprocessing techniques, including text cleaning, and tokenization to enhance the quality of input data.

### Horoscope Web Application

April 2020

- Designed and crafted the architecture for the interactive Horoscope Profile and User Login Pages using ReactJS.
- Lead the implementation of MVP utilizing SCRUM, sprint reviews, and GitHub.

## ORGANIZATION AND CLUBS

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### National Society of Black Engineers (NSBE), Public Relations Chair

August 2018

- Increased the visibility of NSBE's Gator chapter through the publicizing of programs and events to the community by using social media and on-campus visual promotions.

## CERTIFICATIONS

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- GOOGLE CLOUD CERTIFIED – CLOUD DIGITAL LEADER

March 2022