

Rithvik Dinesh

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EDUCATION

University of Central Florida

Bachelor in Computer Science Honors — Minor in Business — GPA: 3.92

Orlando, FL

Aug. 2020 – May 2024

EXPERIENCE

Software Engineer Intern

June 2022 – August 2022

Verizon

Tampa, FL

- Created an automated testing framework and integrated it with GitLab CI/CD (Mocha, Chai, Node.js)
- Designed different code components to allow SIT/UAT/Regression testing of frontend and backend
- Composed testing configurations and tests for the Verizon ASPN platform
- Improved the reliability of functional features with over 542 monthly hours avoided in testing

Testing Intern

June 2021 – August 2021

Infinite Sweeps (Startup)

Gainesville, FL

- Developed code to validate incoming stock data and perform error/exception handling (Java)
- Generated KPI reports and aided in the design of the website to display real-time stock trading data
- Increased platform engagement by 20% based on new designs

Team Lead Fulfillment

May 2019 – January 2021

Target

Tampa, FL

- Performed in roles such as general merchandise, fulfillment, guest advocate, and inbound operations.
- Managed multiple people and lead in-store fulfillment

PROJECTS AND ACTIVITIES

President | Computer Star Foundation

August 2020 – Present

- Conducted numerous camps and events in STEM for youth participants
- Collaborated with partners to generate new sponsorships and workshops
- Guided strategy discussions for new opportunities

Stock User | JavaScript, HTML5, Python, CSS, Git

August 2020 – June 2022

- Generates information on specific stock performance for the user
- Explored methods to find opportunities based on technical analysis

Institute of Electrical and Electronic Engineers | Python, Git, AutoCAD

January 2021 – November 2021

- Assisted in the research for the structure of a disinfection robot
- Implemented code for parts of the disinfection robot

Personal Website | JavaScript, HTML5, React, CSS, Git

November 2021 – Present

- Created a website to showcase accomplishments and projects
- Experimented with multiple technologies and web development packages
- Expanded features based on user feedback, such as a contact me option

LiveChat | Node.js, Socket.io, Express

January 2022

- Cooperated with four people to create an application to LiveChat with other users
- Incorporated location sharing and text messaging input

Hack UCF Member

January 2021 – Present

Google Developer Club Member

August 2021 – Present

SKILLS AND COURSEWORK

Languages/Frameworks: Java, Python, C, SQL, JavaScript, HTML/CSS, React, Git, Mocha

Tools/Certifications: GitHub/Lab, AutoCAD, Microsoft Office, Agile Methodologies, VS Code, IntelliJ, MTA Networking, Security, Server, and Cloud

Coursework: Data Structures and Algorithms, Object Oriented Programming, Computer Logic and Organization, Matrix and Linear Algebra, Discrete Structures, Marketing

Libraries: pandas, NumPy, Matplotlib, Scikit Learn, TensorFlow