

# Rithvik Dinesh

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## EDUCATION

### University of Central Florida

Orlando, FL

*Honors Bachelor in Computer Science — Minor in Business — GPA: 3.9*

*Aug. 2020 – May 2024*

### Middleton H.S. and Dual Enrollment Hillsborough Community College

Tampa, FL

*High School Diploma — Associates in Arts*

*Aug. 2016 – May 2020*

## EXPERIENCE

### Testing Intern

June 2021 – August 2021

*Infinite Sweeps (Startup)*

*Gainesville, FL*

- Tested code for errors including frontend and backend (Java, Agile Methodologies)
- Generated reports and assisted in the design of the website to display real-time trading data
- Increased platform engagement by 20% based on new designs

### Team Lead Fulfillment

May 2019 – January 2021

*Target*

*Tampa, FL*

- Worked in multiple roles such as general merchandise, fulfillment, guest advocate, and inbound operations.
- Managed multiple people and was in charge of a section of the store

### Volunteer

June 2016 – August 2021

*Museum of Science and Industry*

*Tampa, FL*

- Engaged students in different sciences and exhibits
- Coordinated events for MOSI Staff and Guests such as Planetarium shows for greater than 100 people

## 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
- Led strategy discussions for new opportunities

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

August 2020 – Present

- Generates information on specific stock performance for the user
- Researched 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 of the designing for a disinfection robot
- Implemented the code for the arm 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

### 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

**Tools/Certifications:** GitHub, 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

## HONORS

Magnet Diploma Recipient — UCF Provost Scholarship — Bright Futures Academic Scholar — Top Ten Knights — Burnett Honor's Scholarship — FBLA National