Ria Chacko

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EDUCATION

Univerity of Florida

Gainesville, FL

Bachelor of Science in Computer Science, Minor in Math

July 2021 - May 2025

College of Central Florida

Ocala, FL

Associate's of Arts in Computer Science

Aug. 2019 - May 2021

EXPERIENCE

Intern at Mutual Space

Aug. 2023 – Present

University of Florida

Gainesville, FL

- Developed parts of the company website using WordPress with Divi plugin.
- Developed a quiz/questionnaire using WordPress to make the user interface more friendly.
- Proficient in integrating and utilizing Mailchimp for email marketing campaigns within WordPress, resulting in improved audience engagement and lead generation.
- Explored ways to visualize parts of the website using Figma.
- Collaborated with other interns on the development of the website.
- Delegated and managed project tasks to other interns.

Student Assistant at the UF Dean of Students Office

Aug. 2022 - Present

University of Florida

Gainesville, FL

- Responded to calls, requests and needs of students, parents, and faculty and shared CARE resources available to them.
- Collaborated within team to meet and exceed needs of students and faculty members.
- Supported enrolled students and parents across academic programs through outstanding phone and email customer service.
- Served as liaison between students and team members, resolving student or parent issues.

PROJECTS

GatorChat App | Angular, HTML/CSS, Typescript, REST API

Jan. 2023 – May 2023

- Collaborated on the creation of a full-stack application, focusing on front-end development to ensure a user-friendly interface, while also contributing on connecting the back-end functionality to the front-end using a REST API.
- Utilized the Angular framework and skilled in HTML, CSS, Typescript, and Bootstrap to create a user-friendly, responsive interface.
- Proficient in developing web applications with Angular, leveraging its components, services, and modules.
- Lead the front-end development team and collaborated with the back-end development team.
- Ability to make HTTP requests and work with RESTful API's in Angular.
- Organized and managed group meetings and agendas for each meeting.
- Utilized Cypress Testing software to test the chat application before submitting.

PageRank Project | C++, VS Code

Aug. 2022 – Dec. 2022

- Developed a page rank algorithm for different websites using C++
- Utilized the data structures of 2D vectors, maps, and object-oriented programming concepts to create the algorithm.
- Utilized the debugger to resolve bugs which improves problem-solving skills.

$\mathbf{Minesweeper~Game} \mid \mathit{C++}, \; \mathit{VS~Code}, \; \mathit{SFML~interface}$

Jan. 2022 – May. 2022

- Developed the game of Minesweeper using C++
- Utilized the SFML interface to create the visuals of the game.
- Developed the algorithm/program using object-oriented programming concepts.
- Utilized the debugger to resolve bugs which improves problem-solving skills.

TECHNICAL SKILLS

Languages: Java, C++, HTML, CSS, JavaScript, Typescript, MATLAB, Dart

Frameworks: Angular, Node.js, WordPress, Angular Material-UI, SQL API, Bootstrap, Figma, Flutter

Developer Tools: Git, GitHub, VS Code, Visual Studio, IntelliJ, Eclipse, Cypress Testing

Libraries: SFML