

Rachel Dauns

(407) 221-2167

rach.dauns@gmail.com

Orlando Area, FL

Education

University of Central Florida - Bachelors of Computer Science - Aug 2020 - May 2024

- Scholar of Burnett Honors College - *Honors Orientation Ambassador* - Summer 2022
 - Peer advised incoming Computer Science students at their Orientation
- Member of Hack@UCF club 2020 - Present
- Catholic Campus Ministry - *Liturgy Coordinator* - 2021-2023
 - Coordinate 5 Mass events per week, maintain supplies, volunteers, and schedule

Experiences

UCF Distributed Learning Orlando, FL - *Techranger* - incoming Fall 2022 - Spring 2023

- Web development part-time student job to help maintain online learning tools

Electronic Arts Orlando, FL - *Pathfinder Software Engineer Intern* - Summer 2022

- Worked on Madden SHIELD Team, triaging and fixing game testing bots that report crashes, also updating documentation for bots (C++)
- Also, fixed bots that ran without GPUs to simulate online and offline gameplay

Orlando Science Center - *Catalyst Volunteer & Intern* - over 600 hours of service - 2017-2020

Projects

Dynamics Compilation - *Engineering Mini-Games* - Spring 2022

- Helped a UCF engineering professor and his research team making mini-games to teach students engineering problems in Unity C#

Personal Parrot - *Knight Hacks Hackathon 2021 Project in Python* - Won Best Hardware

- A project involving text to speech google API, facial recognition software, and an Arduino to recognize a face record their message spoken and display it on a screen.

Rachel's Webpage - *Locally hosted webpage in HTML, CSS, JS* - May 2022

- Created locally hosted webpage from scratch to display my resume and learn new skills

Princess Power - *project in Java* - Summer 2019

- Mini game created in EA weeklong program that is played on a keyboard
- Integrating code and debugging an adventure game with multiple levels

Skills

- | | | |
|--------------------------|----------------------|-----------------|
| • Java, Python | • Eclipse IDE | • Visual Studio |
| • C, C#, C++ | • Seal of Biliteracy | • Unity |
| • Git/Version Control/P4 | (English & Spanish) | • HTML, CSS, JS |

References available upon request