

EDUCATION

UNIVERSITY OF CENTRAL FLORIDA | GPA: 3.953

Orlando, FL

Bachelor of Science in Computer Science

May 2026

- Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, AI, Linear Algebra, Theory of Computation, System Software, Computer Logic and Organization, Discrete, Calculus 2, Statistics 1
- Honors: President's Honor Roll (3x), Gold Pegasus Scholarship, Bright Futures: Florida Academic Scholarship

SKILLS

Programming Languages: JavaScript, SQL, Python, C/C++, PHP, Dart, Java, HTML/CSS

Framework/Tools: Django, Next.js, Express.js, Flutter, React, Node.js, MongoDB, TypeScript, Git, Selenium, Beautiful Soup, Pandas, Sass

PROFESSIONAL EXPERIENCE

University of Central Florida - Center for Distributed Learning

Orlando, FL

Software Developer (Django, React, PHP, Docker, Git)

April 2024 - Present

- Collaborated with a team to create and maintain applications for over 60,000 students and faculty
- Developed an interactive, accessible game for students to learn tree traversal algorithms like BFS and DFS utilizing **React**, HTML Canvas, PHP, object-oriented programming, geometry, linear algebra, and algorithms
 - Implemented an efficient validation algorithm to check the correctness of any tree traversal
- Played a role in migrating UCF's Materia backend from Fuel **PHP** to **Django** by implementing API endpoints
- Created "Lunch Buddies" with 2 other people, a web app to help students find peers to sit with during meals
 - Implemented Django Channels with WebSockets for group chats and refreshing JWT authentication
 - Designed and documented API endpoints using Postman and built frontend components with React

UCF Programming Team

Orlando, FL

Team Member (Python, C++, Java)

September 2022- September 2023

- Studied data structures and algorithms 20+ hours weekly, applying skills in **Python**, **C++**, and **Java** in practice
- Competed in a 3-person team, sharpening time management, communication, and teamwork skills
- Mentored peers in dynamic programming and graph theory, assisting with debugging and logic correction
- Ranked 13th out of 119 teams at ICPC North America South East Regionals 2023, Division 2

PROJECTS

Better Help | Django, Next.js, Figma, Postman, TypeScript, Git

Orlando, FL

Backend and Frontend Developer

July 2024 - Present

- Led two teammates to build an app that helps users achieve their goals through journaling and scheduling
- Implemented OAuth, JWT with token refreshing, code verification, reset passwords using **Django** and **NextJS**
- Contributed to brainstorming features, code reviews, and page development using Next.js and **TypeScript**

Dev Fusion | Express, MongoDB, Postman, Flutter, Dart, NodeJS, Git

Orlando, FL

API Developer and Mobile Developer

May 2024 - August 2024

- Worked in a team of six to develop a mobile/web app for programmers to find project collaborators
- Reduced project query loading times by implementing lazy loading with **Express.js** and **MongoDB**
- Developed and documented APIs using SwaggerHub and Postman; integrated APIs with **Flutter** for UI design

Golden Games | Django, JS

Fort Lauderdale, FL

Website Creator

2021-2022

- Developed games for over 50 high school students, including Minesweeper, Connect 4, Stacker, and Hangman
- Built a responsive web app using **Django** and JavaScript, featuring community interactions, scores, bug reports
- Implemented a Reddit-like comment thread, sorting comments by likes, using DFS as part of the algorithm

Achievements: Won best first hackathon at Knight Hacks with 700 participant, 92% on UCF CS Foundation Exam