

## EDUCATION

**B.S. in Computer Science** (Expected Dec 2026)

University of Central Florida • Orlando • 3.1 GPA

Relevant Coursework: Computer Science I & II, Discrete Structures, Database Systems, Computer Networks, Artificial Intelligence, Software Design, Security in Computing

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## Projects

NANTA | MongoDB, Express, React, Node.js, Tailwind CSS, shadCN, Flutter, Dart [Complete]

- Created a note taking application with a built in Pomodoro timer to allow users to focus during dedicated work sessions, plus a customizable user profile interface
- Collaborated on front end development of the site using React with Tailwind CSS, implementing responsive layouts and reusable shadCN components
- Developed RESTful API endpoints in Express.js to handle user data and notes, connecting the React frontend to the MongoDB database
- Built screens in mobile application to support cross-platform feature consistency between React web and Flutter mobile interfaces

Contact Manager | Linux, Apache, MySQL, PHP [Complete]

- Built a Contact Manager allowing users to create, retrieve, update, and delete contacts after registration/login
- Designed and implemented the UI using HTML, CSS, and JavaScript
- Wrote fetch calls in JavaScript to contact the PHP backend API to be consistent with frontend logic, thus connecting the two
- Learned and utilized Git/GitHub workflows for version control

Computer Modes | Python, Shell Scripting, Launch Daemons [Complete]

- Developed a permanent menu bar icon to only have certain processes running based on the selected mode
- Implemented a permanent menu bar utilizing RUMPS, functioning as a dropdown menu with selectable options
- Set up the plist document so that the icon would run in the background on macOS using a Launch Daemon
- Automated certain applications and websites to open, while closing the previously open applications

Planner App | MongoDB, Express, React Native, Node.js, Nativewind, NativeCN [In Progress]

- Implemented a goal tracker in a digital daily planner, allowing for goals and their completion to be marked along with other calendar functions
- Programmed a daily agenda, to plan out your day, preventing procrastination
- Coded all backend (MongoDB, Express, Restful APIs), allowing me to seamlessly connect the frontend and backend

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## EXPERIENCE

### Pro Fulfillment Specialist

Lowe's

May 2024-Present, Apopka, FL

- Managed bulk orders using inventory software, ensuring accuracy and timeliness
- Optimized workflows through rapid problem-solving in deadline-driven operations

### To-Go Specialist

Chili's

Aug 2021-Jan 2023, Delray Beach

- Processed orders across multiple channels while maintaining customer satisfaction
- Collaborated with teams to resolve discrepancies in fast-paced environment

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## SKILLS

Languages: JavaScript, Python, HTML/CSS, Java, C, Dart

Frontend: React, React Native, Flutter, Tailwind CSS, shadCN

Backend: Node.js, Express.js, RESTful APIs, MongoDB, MySQL

Tools: Git/GitHub, VS Code,