# Jacob Studstill

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## EDUCATION

**UNIVERSITY OF CENTRAL FLORIDA | BACHELORS IN COMPUTER SCIENCE**   July 2025

**UNIVERSITY OF CENTRAL FLORIDA | FULL-STACK CODING BOOTCAMP**   March 2023

## PROFESSIONAL EXPERIENCE

**ENTERPRISE TECH SUPPORT |** Spectrum   July 2021 - October 2022
Maitland, FL
- Redesigned the troubleshooting process that is still used by the Tech Support team.
- Provided expertise on intricate issues, including wide area networks (WAN), local area networks (LAN), fiber optics and voice technologies.
- Resolved 20 - 30 calls daily for network outages and impairments.
- Created tickets, troubleshot outages, and engaged multiple networking teams to ensure SLA's were met.

**SYSTEMS ANALYST |** Loxley Services   September 2020 - May 2021
Gainesville, FL
- Assigned the leadership role for the hardware side of the IT department.
- Diagrammed projects on Visio for subnetting. Configured network wiring, VoIP, performed countless hardware installations, PC troubleshooting, patch panel wiring, and built two full network racks.
- Monitored and maintained Ubiquiti APs and switches.
- Trained technicians to install and upkeep the hardware on-site.

**CUSTOMER SERVICE STAFF |** Publix Supermarket   Jun 2018 - May 2020
Gainesville, FL
- Shift lead and managed schedules for up to 25 employees.
- Worked the POS for daily tasks including till reports and scanning merchandise.
- Ensured profit margins up to $75,000, created money orders, and resolved customer issues / complaints.

## PROJECTS

**Travel Assistant |** JavaScript, HTML/CSS, Bulma   January 2023
- Purpose: To take in a user's flight info and export multiple AirBnbs that fit the user's preferences.
- The application hits both Flight Info and the Air BnB API to get the information needed to present the user with Air BnB rentals.

**Clean Up On File 4 |** Python   October 2023
- Purpose: To sort files in a User's Windows Download Folder and disperse the files to correct folders based on file extensions.
- Currently working on building a download package for users to download and use this program.

**3D Rocket Launch |** Three.js
- To better learn and understand 3D applications, I will be learning and deploying an application in Three.js. This application will mimic a rocket launch.

## TECHNICAL SKILLS

**Languages:** Python, HTML / CSS, JavaScript, Three.js
**Frameworks:** Node.js, Express.js, Bootstrap, Bulma
**Developer Tools:** Git, VSCode, Linux, Windows, Postman, Insomnia, REST APIs
**Networking:** Routing, Subnetting, and Switching