

Ocean Uddin

IT Professional | Cybersecurity | Full-Stack Developer | IoT Builder

About Me

Recent UCF graduate and self-starter based in Orlando, FL, with a background in IT support, Apple device repair, cybersecurity, and full-stack IoT development. I blend technical depth with entrepreneurial drive, building real products while pursuing a career in IT and cybersecurity.

Contact & Identity

Name: Ocean Uddin

Location: Orlando, FL

Email: contact@oceanuddin.com

Portfolio: oceanuddin.com

LinkedIn: linkedin.com/in/oceanuddin

GitHub: github.com/oceanuddin

Education

University of Central Florida (UCF)

Degree: Bachelor of Science in Information Technology

Graduated: May 2026

GPA: 3.5

Completed coursework spanning networking, systems administration, cybersecurity, and software development. Overcame early academic challenges to finish with a strong GPA and practical project portfolio.

Certifications

- CompTIA Security+ — industry-standard cybersecurity credential covering threat analysis, cryptography, network security, and compliance
- TestOut IT Fundamentals Pro — validates broad foundational IT knowledge across hardware, software, networking, and security
- Apple Certified Technician — authorized to diagnose and repair Apple hardware and software; reflects deep macOS/iOS proficiency

Work Experience

Apple Technical Specialist | ~2 Years

Customer-facing technical role at an Apple Authorized Service Provider. Specialized in diagnosing and resolving macOS, iOS, and hardware issues across the Apple ecosystem.

- Performed hardware diagnostics, repairs, and component-level troubleshooting on Mac, iPhone, and iPad devices
- Managed device lifecycle including setup, data migration, asset tracking, and secure wipe workflows
- Delivered clear technical explanations to non-technical customers, consistently achieving high satisfaction outcomes
- Developed strong proficiency with Apple Configurator, Apple Business Manager, and internal ticketing systems

Scheduling Coordinator | Chevron & Shell Locations | Orlando, FL

Manage shift scheduling for two local gas station locations. Built a custom web-based scheduling tool to streamline the process.

- Coordinate staffing for both Chevron and Shell sites, handling shift assignments, swaps, and coverage planning
- Developed a standalone HTML shift scheduling web app to replace manual tracking with a digital, browser-based workflow

Projects

GrillPass

Status: ~80% Complete — Active Development

IoT-powered smart grill access control platform designed for luxury apartment communities. Residents gain keyless, authenticated grill access via a mobile app; property managers get usage analytics and remote control.

- BLE proximity detection for frictionless, hands-free grill unlock
- AI image verification layer to confirm legitimate grill use
- Shelly relay + solenoid valve hardware integration for physical lock/unlock
- React Native mobile app (iOS/Android) with resident onboarding flow
- Next.js management dashboard for property admins
- Supabase/PostgreSQL backend with AWS S3 for media storage
- Business model: ~\$300/month per property SaaS, targeting Greystar-managed UCF-area communities
- Completed provisional patent research and LLC formation planning

- Developed full brand and design system including color palette, typography, and component library

React
Native

Next.js

Supabase

PostgreSQL

AWS S3

BLE

Shelly

IoT

AI

Attache.cv

Status: *In Planning / Brand Complete*

AI-powered job application platform that helps candidates craft tailored application materials, track submissions, and optimize their job search pipeline.

- Full product naming, scoping, and brand identity completed
- Comprehensive design system developed: color tokens, typography, component specs
- Core concept: AI-assisted resume tailoring, cover letter generation, and ATS optimization
- Planned stack mirrors modern SaaS: Next.js frontend, Supabase backend, Claude API for AI features

Next.js

Supabase

Claude API

AI

SaaS

ScreenWhisper

Status: *Shipped — Personal Tool*

A macOS Electron menu bar application that uses the Claude API to analyze screen content on demand. Triggered by a global hotkey, it opens an overlay and returns contextual AI analysis of whatever is on screen.

- Built as a native-feeling macOS menu bar app using Electron
- Global hotkey triggers overlay without disrupting workflow
- Integrates the Claude API for screen content interpretation and contextual assistance
- Designed for personal productivity: quick AI answers without switching context

Electron

macOS

JavaScript

Claude API

AI

Shift Scheduling Web App

Status: *Shipped — In Active Use*

A standalone HTML/JS web application for managing shift schedules across two gas station locations. Replaces spreadsheet-based scheduling with a clean, digital interface.

- Single-file HTML app — no backend, no install, runs in any browser
- Supports adding, editing, and removing shifts across multiple employees and locations
- Built for a non-technical end user; designed for simplicity and reliability

HTML CSS JavaScript

Photography

Founder of Salt & Shadow Photography, a side business focused on portrait and lifestyle photography. Currently inactive but part of a broader creative skill set that informs visual design sensibility.

Fitness

Currently in a cutting phase running a PPL (Push/Pull/Legs) split at Crunch Fitness in Orlando. Combines training with high-protein globally-inspired meal prep (Thai curry meatballs, lomo saltado, Korean dakgalbi, sous vide techniques).

Home Automation & Local AI Lab

Runs a home automation setup using Shelly relays, ESPHome, and Home Assistant. Maintains a local LLM lab on an M1 Max MacBook Pro (64GB unified memory) using Ollama and Open WebUI to experiment with open-weight models.

Cooking & Global Cuisine

Passionate about globally-inspired cooking and structured meal prep. Skilled in sous vide techniques and high-protein recipe development spanning Thai, Korean, Peruvian, and other cuisines.

What I'm Looking For

I'm actively seeking entry-level roles in IT support, help desk, systems administration, or cybersecurity in the Orlando, FL area. I bring hands-on experience from Apple Technical Specialist work, real project delivery through GrillPass and ScreenWhisper, and a Security+ credential that demonstrates commitment to the cybersecurity path.

- Open to: IT Support Analyst, Help Desk Technician, Junior Cybersecurity Analyst, Systems Administrator
- Preferred locations: Orlando, FL and surrounding area; open to hybrid
- Target industries: Technology, managed services, enterprise IT, healthcare IT

Portfolio Export | Generated June 2026 | oceanuddin.com