

# Coogan Kornya

Orlando, FL | Cooganbusiness@gmail.com | coogan.dev | linkedin.com/in/coogank | github.com/CooganCodes

## SUMMARY

Computer Science graduate (B.S., UCF) and M.B.A. candidate (FGCU, expected May 2027) bridging software development and business operations. Built front-end features and helped identify requirements as a software engineering intern; founded and run an e-commerce business. Seeking technical business analyst, associate product manager, product analyst, or technology consultant roles.

## EDUCATION

### Florida Gulf Coast University

Master of Business Administration (M.B.A.)

Fort Myers, FL

Aug 2025 – Expected May 2027

### University of Central Florida

Bachelor of Science in Computer Science

Orlando, FL

Jan 2022 – May 2025

**Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Software Engineering, Artificial Intelligence, Database Systems | Concentrations: Artificial Intelligence / Software Development

## EXPERIENCE

### Structure Medical

Software Engineering Intern

Naples, FL

May 2023 – Aug 2023

- Developed front-end features for an internal software application that contributed to a 30% increase in productivity.
- Collaborated with coworkers to identify requirements, test functionality, and implement improvements.
- Built and refined user interfaces to improve usability and support business workflows.
- Troubleshooted software issues, provided technical support, and optimized code for performance and reliability.

### NextGen Collectibles LLC

Founder & Owner

Orlando, FL (Remote)

Jun 2026 – Present

- Founded and operate a live-commerce collectibles business; built the brand across live-selling platforms.
- Manage inventory purchasing and management, pricing, and online marketplace operations.
- Handle order fulfillment, shipping, customer service, bookkeeping, marketing, and branding.

**Universal Orlando Resort (Epic Universe)** | Control Booth Attractions Attendant | Orlando, FL

Jun 2025 – Present

## PROJECTS

**UCF Golf Club Website (Senior Design Project)** | MERN Stack (MongoDB, Express.js, React.js, Node.js)

Aug 2024 – May 2025

- Developed web front-end components for a club management platform in a senior design team environment.
- Collaborated on UI workflows, feature planning, and front-end/back-end integration.
- Contributed to testing, debugging, and project documentation (including Confluence-based documentation).

**The Home Pitch (coogan.dev)** | React/Three.js/SCSS/Webpack

Oct 2026

- Built an interactive 3D soccer-pitch portfolio where visitors play as me, with charged shots, goal detection, and a follow camera.
- Added a mobile joystick, a reduced-motion option, and a crawlable text version for accessibility and search.

**"Holographic" Hand Tracking** | Python/OpenCV

Apr 2024

- Created an interactive holographic experience using Python and OpenCV, employing ArUco markers and MediaPipe for precise hand tracking and real-time projection.

## SKILLS

**Technical:** Java, Python, JavaScript, HTML/CSS, SQL, Node.js, React.js, PHP, C, C#, C++, REST API Integration, Git/GitHub, AWS

**Business:** Business Operations, E-Commerce, Inventory Management, Order Fulfillment, Brand Management, Digital Marketing

**Analysis & Delivery:** Decision-Making, Data Visualization, Executive Presentation Skills, Testing, Documentation, Agile/Scrum

**Tools:** Visual Studio Code, Confluence, Microsoft Word, Microsoft PowerPoint, Adobe Photoshop

## CERTIFICATIONS

Decision Intelligence – LinkedIn (Jan 2026)

How to Create Executive-Level Data Visualizations – LinkedIn (Jan 2026)

Career Essentials in GitHub Professional Certificate – GitHub (May 2025)

Computer Science Career Path – Codecademy (May 2025)

## LEADERSHIP & ACTIVITIES

**Robotics Club**, University of Central Florida

Jun 2024 – May 2025

- Developed and maintained a club website to support membership management and payment tracking.

**Student Code Group**, University of Central Florida

Jan 2022 – May 2022

- Mentored first-year students through code review, technical guidance, and problem-solving support.