

Keegan Igneri



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Education

University of Central Florida

Expected Graduation: Spring 2029

BSBA, Finance

Minor in Intelligence and National Security

Skills

- Programming (Java, C, Python)
- Matlab
- ArcGIS (Intermediate)
- Microsoft Power BI (Intermediate)

Work Experience

Gatorland - Gatorspot Entertainer

Feb 2026 - Present

- Drove revenue goals across multiple departments by leveraging sales data to identify and act on upsell opportunities.
- Facilitated live alligator feeding shows and reptile interactions, educating guests while maintaining strict animal handling safety standards
- Adapted across entertainment and animal care roles to ensure smooth daily operations and a high-quality guest experience.

All Points Covered, LLC - Accounting and Supply Intern II

May 2026 - Aug 2026

- Tracked labor, material, and overhead costs across multiple concurrent remodeling projects to support job-level profitability.
- Reviewed subcontractor agreements, permits, and W-9s across 8 remodeling projects, flagging missing or inconsistent terms before payment.
- Maintained expense and sales tax tracking in Excel, keeping records reconciled and filing-ready.

All Points Covered, LLC - Accounting and Supply Intern I

May 2025 - Aug 2025

- Organized invoices, receipts, and subcontractor billing into the company's proprietary accounting system.
- Filed job-cost documents by project, maintaining detailed records across 8 large-scale remodeling projects in South Florida.
- Tracked expenses in Excel and assisted in organizing permits, contracts, and subcontractor W-9s.

Projects

Gulf of Mexico Hurricane Production-at-Risk Analysis - Independent Project

Sept 2026

- Built a Python pipeline (pandas, geopandas) mapping BOEM platform production against NOAA wind fields for 10 Gulf hurricanes, 2008-2024.
- Estimated oil production at risk per storm and tested it against BSEE shut-in data; the 34kt swath model missed by 17 points on average.
- Measured how oil prices and energy stocks reacted to each storm and summarized the findings in a short report.

CREOL Holographic Lobby Display - Project Engineer

Sept 2025 - May 2026

- Designed a modular holographic display in SolidWorks, including a mechanical rotation mechanism, modular display panels, and internal lighting.
- Generated fully dimensioned CAD assemblies for review, directly supporting approval of a \$10,000 project budget from CREOL leadership.
- Researched and designed an in-house analog hologram recording setup, analyzing optical layouts, coherence reqs, and interference stability.

Involvement

OPTICA (formerly OSA) Student Chapter - Outreach Coordinator

Sept 2025 - May 2026

- Grew the student chapter Instagram account to ~500 followers, designing and publishing branded content in Canva to increase visibility.
- Created custom merchandise designs in Canva, including apparel and promotional materials for chapter events and outreach.
- Maintained in-person promotional displays in the CREOL lobby, keeping materials current with chapter news and upcoming events.

International Society for Optics and Photonics Student Chapter (SPIE) - Outreach Coord.

Sept 2025 - May 2026

- Managed and scheduled Instagram content using Canva, creating branded posts to promote chapter events and outreach initiatives.
- Updated and maintained SPIE web content on the CREOL website, ensuring accurate event information and timely announcements.
- Designed and refreshed physical outreach boards weekly in the CREOL lobby to communicate chapter activities and engagement opportunities.

Certifications

- CTW Java
- CTW JavaScript Specialist
- Anthropic AI Fluency Framework & Foundations
- CTW Site Development Associate
- SolidWorks Workshops (University)
- Anthropic AI Fluency For Small Business