

# Thomas Kantecki

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## EDUCATION

### University of Central Florida (UCF)

*B.S. in Health Informatics (GPA: 3.6), Expected Graduation: Spring 2027*

Orlando, FL

*May 2027*

### Valencia College

*Associate of Arts in General Studies*

Orlando, FL

*Aug 2023*

## EXPERIENCE

### Data & Ad Optimization Analyst

*AJR Publishing LLC*

Nov 2024 – Jul 2025

*Remote*

- Analyzed sales data and optimized ad campaigns using keyword research and A/B testing.
- Tracked advertising ROI and created sales reports using Tableau.

### Sales Associate

*Lacoste*

Mar 2023 – Jul 2023

*Orlando, FL*

- Delivered exceptional customer service in a luxury retail environment.
- Achieved sales targets through product knowledge and client relationships.
- Maintained visual merchandising standards and assisted with inventory management.

### Administrative Assistant

*Hilton Grand Vacation Club*

Apr 2021 – Aug 2022

*Orlando, FL*

- Processed and checked in approximately 100 guests daily; drafted contracts and handled payments via Authorize.net.
- Collected and safeguarded sensitive information (e.g., SSNs); ran credit checks using Experian.
- Prepared weekly payroll and sales reports; maintained office supplies and supported operations.

## PROJECTS

### Kinexis | Python, OpenCV, MediaPipe

Knight Hacks VIII (UCF) - Best App

- **Won Best App** – 1 of 8 winners out of 650+ contestants at UCF's Knight Hacks VIII hackathon.
- Computer vision physical therapy tool using MediaPipe pose detection to measure joint angles and track range of motion in real time.

### NeuroView | React, Three.js, WebGL, NiftI

SwampHacks XI (UF) - Best User Design

- **Won Best User Design** at UF's SwampHacks XI hackathon.
- Open-source web-based 3D brain MRI viewer rendering interactive neuroanatomy visualizations via Three.js, WebGL, and NiftI parsing.

### Sentinel | Python, Streamlit, Regex

Hackathon Project

- PHI exposure detection tool using a regex library of 40+ identifiers, flagging ~95% of PHI across 500+ test documents.
- Applied HIPAA compliance knowledge and enterprise-grade DLP requirements to score and prioritize data risks.

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, SQL, GDScript, GLSL

**Frameworks & Libraries:** React, Next.js, Three.js, Tailwind CSS, Pygame, Streamlit, pandas, MediaPipe, OpenCV, OpenGL

**Healthcare IT:** ICD-10, CPT, HCPCS, SNOMED, HL7, FHIR

**Tools & Platforms:** MySQL, SQLite, Git, Godot, Linux, PyCharm, Tableau, Render, Vercel

**Languages:** English (Native), Norwegian (Intermediate – B1)

## EXTRACURRICULARS

### KnightHacks (UCF Student Tech Organization)

*Active Member*

Summer 2025 – Present

*Orlando, FL*