

# Thomas Kantecki

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## EDUCATION

<b>University of Central Florida (UCF)</b>	Orlando, FL
<i>B.S. in Health Informatics (GPA: 3.6), Expected Graduation: Spring 2027</i>	<i>May 2027</i>
<b>Valencia College</b>	Orlando, FL
<i>Associate of Arts in General Studies</i>	<i>Aug 2023</i>

## EXPERIENCE

<b>Data &amp; Ad Optimization Analyst</b>	Nov 2024 – Jul 2025
<i>AJR Publishing LLC</i>	<i>Remote</i>
– Analyzed sales data and optimized ad campaigns using keyword research and A/B testing.	
– Tracked advertising ROI and created sales reports using Tableau.	
<b>Sales Associate</b>	Mar 2023 – Jul 2023
<i>Lacoste</i>	<i>Orlando, FL</i>
– 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.	
<b>Administrative Assistant</b>	Apr 2021 – Aug 2022
<i>Hilton Grand Vacation Club</i>	<i>Orlando, FL</i>
– 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

<b>Kinexis</b>   <i>Python, OpenCV, MediaPipe</i>	Knight Hacks VIII (UCF) - Best App
– <b>Won Best App</b> – 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.	
<b>NeuroView</b>   <i>React, Three.js, WebGL, NifTI</i>	SwampHacks XI (UF) - Best User Design
– <b>Won Best User Design</b> 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.	
<b>Sentinel</b>   <i>Python, Streamlit, Regex</i>	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

<b>Programming Languages:</b> Python, JavaScript, SQL, GDScript, GLSL
<b>Frameworks &amp; Libraries:</b> React, Next.js, Three.js, Tailwind CSS, Pygame, Streamlit, pandas, MediaPipe, OpenCV, OpenGL
<b>Healthcare IT:</b> ICD-10, CPT, HCPCS, SNOMED, HL7, FHIR
<b>Tools &amp; Platforms:</b> MySQL, SQLite, Git, Godot, Linux, PyCharm, Tableau, Render, Vercel
<b>Languages:</b> English (Native), Norwegian (Intermediate – B1)

## EXTRACURRICULARS

<b>KnightHacks (UCF Student Tech Organization)</b>	Summer 2025 – Present
<i>Active Member</i>	<i>Orlando, FL</i>
<b>Healthcare Case Club (UCF)</b>	Fall 2025 – Present
<i>Active Member</i>	<i>Orlando, FL</i>