

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

Healthcare Case Club (UCF)

Active Member

Fall 2025 – Present

Orlando, FL