JONATHAN TURNER

Software Developer

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Professional Experience

BestBuy GeekSquad — Kennesaw, GA
Consultation & Repair Technician — 2021–Present

– Diagnose and repair complex hardware and software issues on desktops, laptops, and peripherals using specialized troubleshooting techniques and diagnostic software.

– Conduct technical consultations to assess customer needs, identify system limitations, and recommend tailored solutions that align with business or personal objectives.

– Document service workflows, resolution steps, and best practices in internal knowledge base, ensuring clear communication among cross-functional teams and promoting consistent service delivery.

Wyzant Tutoring — Canton, GA
Undergraduate Computer Science Tutor — 2024–Present

– Deliver one-on-one instruction in Machine Learning, Algorithms & Data Structures, Operating Systems, and Computer Organization & Architecture, adapting teaching strategies to diverse learning styles.

– Manage student onboarding, scheduling, and progress tracking through the Wyzant platform, consistently maintaining a 5-star rating.

– Develop customized practice exercises and review materials to reinforce core concepts and improve exam readiness.

Project Experience

IcarusEye Machine Vision — Aug 2024–Present

– Real-time drone detection & tracking using YOLOv8s (VisDrone2019-DET) + ByteTrack with live confidence thresholds, model swapping & class omission

– Edge-optimized deployment for low-latency performance across varied environments

GSO Website Unification — Jan 2025–May 2025

– Led consolidation of multiple Georgia Symphony Orchestra domains into a single WordPress platform with custom themes, plugins & API integrations.

– Delivered responsive design and streamlined ticketing UX to ensure consistent branding and ease of use.

Education

Kennesaw State University — Kennesaw, GA
Bachelor of Science in Computer Science; Concentration in Artificial Intelligence — 2021–2025
Magna Cum Laude

Technical Skills

– **Programming:** Python (4+ yrs), Java (4+ yrs), HTML5/CSS3, Vue.js (3+ yrs), MATLAB, R, C#

– **Frameworks & Libraries:** PyTorch, OpenCV, YOLO, Docker & Docker Compose

– **Tools & Platforms:** Git/GitHub, JetBrains IDEs, VS Code, Script Automation, RegEx, Virtualization

Socials

LinkedIn — LTurnerJonathan   **GitHub** — JonathanLTurner03   **Website** — atlantissrv.com