

Awad Buisir

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EDUCATION

Northeastern University

Boston, MA

Bachelor of Science in Computer Science

Expected Aug 2027

GPA 3.84 / 4.0 • Dean's List (Fall 2023, Spring 2024)

Relevant Coursework: Distributed Systems, Object-Oriented Design, Computer Organization, Logic and Computation, Web Design

Certification: Google AI Professional Certificate

WORK EXPERIENCE

IT Systems Administrator

Saugus, MA

AL Prime Energy

May 2023 – Present

- Administered IT and surveillance infrastructure across 70 sites and 1,000+ cameras, maintaining uptime for security systems and Rubis fuel-pump technology using Digital Watchdog, iCMSpro, and Socatch.
- Diagnosed and resolved network, hardware, and software issues across distributed sites, minimizing downtime and keeping operations running.

AI Software Engineer Intern

Dallas, TX

Ya Hala FM

May 2024 – Aug 2024

- Built automation scripts and internal tools using AI-assisted development to maintain a 4,000+ song media library, cutting roughly 30 hrs/week of manual organization.
- Used AI coding tools to generate, review, and debug automation across cloud and local storage workflows.

LEADERSHIP

Founder & President, LibyanClub

Boston, MA

Northeastern University

Nov 2025 – Present

- Founded the first Libyan student association in the United States, growing it to Northeastern's most-followed club page — 35K+ followers in under six months (+6,000%).
- Generated 12M+ views, 600K+ interactions, and 2M+ unique accounts reached across social platforms.
- Built AI-assisted workflows for content generation, analytics, and campaign planning, enabling faster, more consistent production across the team.
- Enabled collaboration across newly formed Libyan student groups nationwide; selected as a finalist for Northeastern's Global Influence Award.

AI / SWE PROJECTS

- Built an AI voice receptionist for service businesses using ElevenLabs, webhooks, and the Google Calendar API to automate appointment intake, availability checks, and booking — handling the full workflow from call to confirmed booking.
- Built a computer-vision soccer analysis system using YOLOv8, object tracking, and automated video summarization to map player movement, generate highlights, and surface performance insights.
- Built an LLM-powered content system generating video ideas, scripts, titles, and captions, with feedback loops tuned on retention and engagement metrics.
- Built an automated restock monitor for limited Shopify releases, integrating a Discord webhook system for real-time inventory tracking and alerts.

SKILLS

Languages & Web: Python, Java, JavaScript, HTML, CSS

AI & Automation: LLMs, Prompt Engineering, Workflow Automation, API & Webhook Integration, Computer Vision

AI Tools: Claude Code, Codex, Gemini, Antigravity, ElevenLabs, and a range of AI coding and agent tools

APIs & Platforms: Google Calendar API, Twilio, Zapier, Git/GitHub, Google Apps Script, Adobe Suite

Languages: Fluent in Arabic & English; conversational Spanish

Interests: Stock Market, Real Estate