# Joel Joseph

joeljoseph.org

## EDUCATION

**University of Texas at Dallas** — Richardson, TX
B.S. in Computer Science, GPA: 3.4/4.0 — Aug 2024 - Dec 2027
- **Relevant Coursework:** CS 3341 (Probability and Statistics), CS 3345 (Data Structures and Algorithms), CS 3377 (Systems Programming in UNIX/Linux), CS 2340 (Computer Architecture), CS 2336 (Computer Science II), CS 1337 (Computer Science I), CS 1436 (Programming Fundamentals), CS 1200 (Intro to CS)

**Liberty High School** — Frisco, TX
High School Diploma, GPA: 3.89/4.0 — Graduated 2024
- **Relevant Courses:** Computer Science III, AP Computer Science A, Mobile App Development, AP Computer Science Principles

## CERTIFICATIONS AND SKILLS

- **Certifications:** Learn React (Scrimba, Ongoing); DevOps Foundations (LinkedIn, Jan 2025); Amazon Bedrock (LinkedIn, Jan 2025); IT Help Desk (LinkedIn, Jan 2025)
- **Languages:** Python, Java, C/C++, Swift, JavaScript, TypeScript
- **Technologies:** Amazon Bedrock, IAM, S3 Bucket, Lambda, Git, Node.js, React, Docker, HTML

## WORK EXPERIENCE

**JoelTech – Custom Performance PC Building Business** — Plano, TX
Sole Proprietor — Jun 2025 - Present
- Scaled from a $329 initial investment to $2K+ revenue in 4 months; now averaging $1K monthly gross on Jawa.gg as a verified seller with 7+ sales, all 5 star reviews.
- Featured on Jawa's Instagram and newsletters for delivering high value one of one PC builds.

**Joel Joseph Publishing – Amazon KDP** — Plano, TX
Self-Published Author — Dec 2024 - Present
- Published the *Vehicle Maintenance Log Book*; reached #1 in its niche category for several weeks post-launch.
- Designed, published, and marketed using SEO techniques to maximize visibility and sales.

**CVS Pharmacy** — Carrollton, TX
Pharmacy Technician Trainee — Aug 2024 - Feb 2025
- Assisted in fulfillment of 200+ prescriptions daily with 98% accuracy in a high-volume retail environment.
- Adapted quickly and reliably to pharmacy workflows and patient queries, ensuring a smooth transition into the team's responsibilities.

**This Guy – YouTube Content Creator** — Chantilly, VA
Tech and Education Channel — Mar 2017 - Present
- Produced 40+ videos on programming, hardware, and tutorials; accumulated 155K+ views.

## PROJECTS

- **PC Sales Data Scraper Script (2025):** Node.js and Puppeteer script scraping Jawa.gg's Discord "sold" alerts; exported sales data (date, price, CPU/GPU, seller) stored into CSV format. Used data evaluation algorithms and automated scripting for demand/pricing trend analysis for profitable part configurations for my PC's.
- **Congressional App Challenge – PostuRise (2024):** Built an AI-powered posture correction system on Raspberry Pi using Python and OpenCV, enhanced detection rate via a custom expanded posture library tailored for accuracy demonstrating curiosity and initiative in enhancing the model's precision. Awarded a Congressional Certificate of Innovation by Rep. Pat Fallon.
- **Congressional App Challenge – iOS Fuel Price Tracker (2022):** Prototyped a SwiftUI app integrating public APIs, URLSession, and CoreLocation functionalities to deliver real-time fuel prices to the user; validated UI via peers.
- **Congressional App Challenge – Loudoun School Buddy (2020):** Built a cross-platform Alexa Skill/Google Action that let students ask for daily or upcoming school schedules(A day or B day) and lunch menus; developed backend with AWS Lambda; was able to support 300+ concurrent queries reliably at its peak. Recognized with a Congressional Certificate for Innovation by Rep. Jennifer Wexton.

## INVOLVEMENT

- **Taskformer Community Member:** Member of a student-led collaboration community that connects UT Dallas and UT Austin students with startup founders and internship opportunities.