

ABDULLOKH TULKINOV

Toronto, ON

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Education

University of Western Ontario

Sep 2023 – Apr 2027

Bachelor of Science in Computer Science | GPA: 3.5, Dean's Honor List

London, ON

Relevant Coursework

- Data Structures
- Algorithms
- Software Engineering
- Web Development
- Computer Architecture
- Logic & Discrete Math
- Databases
- OOP

Experience

Lamina Solutions

June 2025 – August 2025

UI/UX Design Intern

Toronto, ON (Remote)

- Increased task completion speed by 30% through redesigned user flows and interactive **Figma** prototypes for key personas.
- Created storyboards and wireframes for an integrated marketplace combining multiple services into a cohesive prototype, improving team understanding and development speed.

Software Engineering Course Project

January 2025 – April 2025

Full-Stack Developer

London, ON

- Developed a full-stack pet care desktop app using **Java**, **Maven**, and **JavaFX** in a 4-member team.
- Contributed to wireframing, class design, and core gameplay modules, resulting in a 98% project grade.

Stonegate CHC

June 2024 – August 2024

Camp Counselor & Promotions Assistant

Toronto, ON

- Planned and supervised camp activities, ensuring positive experiences for 25+ children daily.
- Designed posters and digital flyers in **Canva** to promote events, boosting turnout by 40%.

Projects

3D Muscle Viewer | **React**, **TypeScript**, **Three.js**, **Supabase**

Jun 2025

- Developed an interactive 3D web app that visualizes muscle groups and recommended workouts, enhancing user engagement by 25% through real-time exploration.
- Implemented cloud-based storage and live workout data retrieval with **Supabase**, improving responsiveness and supporting more workout entries with no performance loss.

Personal Cloud & Server Deployment | **Linux**, **Tailscale**, **Filebrowser**, **Git**

Ongoing

- Built a secure home server using **Tailscale VPN** to enable private remote access.
- Configured **Filebrowser** and **Git** for streamlined file syncing and version control.
- Reduced idle power usage by 80% by optimizing **Arch Linux** with lightweight GUI network and Bluetooth managers.

Technical Skills

Languages: JavaScript, TypeScript, Python, C, C++, Java, SQL, HTML/CSS

Tools: Figma, VS Code, Git, GitHub, GitLab, Balsamiq, Cursor, Microsoft Office, Google Workspace, Audacity, Vegas Pro, Adobe Creative Cloud (Photoshop, Illustrator, Premiere), Affinity Photo, Unity, Blender

Frameworks/Tech: React, Three.js, Firebase, Supabase, OpenAI APIs, Node.js, Tailwind CSS, AI Prompt Engineering, LLM Integration, Generative AI Tools, Agile

Leadership / Extracurricular

Overhaul 2025 Hackathon

Feb 2025

3rd Place Winner — SmartCart Project

London, Ontario

- Developed a fully accessible grocery checkout system using **React** and **TypeScript**, implementing voice commands, magnification, and child-friendly modes to enhance usability for diverse users.
- Collaborated in a team of 4, contributing UI/UX flows, accessibility logic, and frontend implementation.

Etobicoke Humane Society

Jul 2022 – Dec 2022

Volunteer

Toronto, Canada

- Maintained animal health records in **Microsoft Excel** via **OneDrive**, supporting efficient medical care for 20+ pets.
- Assisted adoption events and supported animal care routines.