Faiz Mustansar

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EDUCATION

University of Guelph — Sept 2023 – Apr 2026
Bachelor of Computing Honours in Computer Science — *Guelph, Ontario*
- **Relevant Coursework:** Object-Oriented Programming (OOP), Data Structures, Software System Development & Integration, Systems Analysis and Design, Software Engineering, Software Reliability & Testing
- **University of Waterloo (Visiting Student):** User Interfaces, Application Development, Human-Computer Interaction

EXPERIENCE

Software Developer Intern — May 2025 – Present
Brown & Beatty — *Remote*
- Developed and deployed key components for a multi-role employer-union relationship platform, streamlining staff/employee data syncing across departments, and reducing data discrepancies by **15%** within the first quarter.
- Orchestrated the design and roll-out of onboarding workflows using Next.js, Tailwind CSS, Prisma, Node.js, and PostgreSQL; decreased time-to-first-value for all users by **10 hours per user**.
- Delivered full-stack components using **Next.js**, **Tailwind CSS**, **Prisma**, **Node.js**, and **PostgreSQL**, contributing across the entire **SDLC**.

Full-Stack Developer — May 2025 – Present
Gordon S. Lang School of Business and Economics, University of Guelph — *Guelph, ON*
- Shipped two platforms — **Dress to Impress** and **Student Awards Portal** — enabling over **300+ students** to book rentals or apply for awards.
- Reduced admin workload by **50%** by replacing 7+ Excel sheets with a full-stack dashboard built in **Next.js**, **Supabase**, and **Python**.
- Improved staff response time by **30%** and return compliance by **40%** via secure auth, automated email reminders, and real-time DB updates.
- Collaborated with **3 faculty stakeholders** to iteratively launch features, cutting manual tracking time by **35%**.

TECHNICAL PROJECTS

uoguelph.courses | *Next.js, TypeScript, Supabase, Python, Tailwind CSS* — uoguelph.courses
- Spearheaded a full-stack academic planner used by **1,000+ students/month** and **1.3k users in 72 hours** after second launch.
- Led a **5-member team**, owning frontend/backend/db architecture, reviewing **100+ PRs**, managing GitHub issues, and leading CI/CD deployment.
- Automated ingestion of **1,000+ course records** with Python + Supabase REST API, cutting manual data entry by **90%**.

Student Awards Portal | *Next.js, Supabase, GraphQL, ShadCN UI, Tailwind CSS* — website
- Improved review speed by **40%** by adding a **PDF viewer** with `react-pdf`.
- Cut admin tasks by **30%** using **GraphQL filters** and dynamic logic.

FrontDesk AI (SpurHacks) | *Next.js, ElevenLabs, Twilio, Python, Tailwind CSS* — ⍟
- Engineered a plug-and-play SaaS platform to deploy AI-powered phone agents, cutting SMB support costs by up to **70%**.
- Integrated **Twilio** voice pipelines and **ElevenLabs** voice cloning for natural, 24/7 phone support.

MeetSum | *Next.js, TypeScript, Tailwind CSS, Groq SDK (LLaMA 3), Node.js, REST API* — ⍟
- Built an AI agent that summarizes meeting transcripts and extracts action items, reducing manual follow-ups by **90%**.
- Implemented PDF parsing and Groq-powered prompt flows with real-time response rendering.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, TypeScript, C, SQL, HTML, CSS, R
Frameworks/Libraries: React, Next.js, Node.js, Express, Tailwind CSS, Flask, FastAPI, Pandas, Chart.js **Tools:** Supabase, MySQL, REST APIs, Docker, Linux, Bash, Git, GitHub Actions, CI/CD, Jira, ClickUp, Figma, VS Code, Eclipse, ChatGPT API, Google Gemini (LLM), pytest, Jupyter, Gradle