

# Zaid Khan

☎ 437-463-0685 | ✉ zaid9khn@gmail.com | [in Zaid Khan](#) | [Zaid06Khan](#) | [Portfolio](#) | Toronto, ON

## EXPERIENCE

### AI Automation Engineer Intern

April 2026 – Present

EdVisingU | Remote

- Engineered end-to-end AI automation workflows using Claude, n8n, and Codex, reducing content production time by ~60% and supporting lead generation and digital marketing operations for an EdTech startup.
- Developed HeyGen AI avatar pipelines for short-form educational content across TikTok, Instagram Reels, YouTube Shorts, and LinkedIn, scaling to 5+ published series in under 3 months.
- Completed the Anthropic Claude Technical Architect certification as one of 10 founding members through the Claude Partner Network, validating mastery of LLM API design and agentic workflow architecture
- Architected a passive income ecosystem, automated sales funnels, digital product workflows, and newsletter growth pipelines, reducing manual ops effort by an estimated 5+ hours/week.
- Worked alongside software engineers from Ontario and Arizona State University on AI-powered business systems.

### Software Developer Intern

Jan 2024 – Apr 2024

Andie Works | On Site

- Built and shipped front-end features for a production web application, translating design specs into responsive, functional interfaces.
- Identified and resolved bugs through manual testing, improving overall application stability.
- Collaborated with backend developers and designers in an Agile workflow, participating in sprint planning and code reviews.

## PROJECTS

### Project Jarvis – AI Operating System | Strands Agents SDK, FastAPI, Claude API, Codex, Supabase REST APIs

[github.com/Zaid06Khan/Jarvis-ai](https://github.com/Zaid06Khan/Jarvis-ai)

- Architected a multi-agent automation system (Open-Claw, n8n, Claude API, Qwen3.6, Supabase) to autonomously generate digital products, published and distribute content to 5+ social platforms, eliminating 4+ hours/week of manual ops across 4 revenue streams.

### AI Receptionist Platform | Next.js 14, Claude API, Vercel AI SDK, ElevenLabs, Twilio

[github.com/Zaid06Khan/ai-receptionist](https://github.com/Zaid06Khan/ai-receptionist)

- Built and deployed a live AI chat and voice receptionist for local Toronto service businesses, including an ElevenLabs voice agent integrated with Twilio for automated call handling, booking, and lead capture.

### Cellular Automata Engine | TypeScript, Next.js, Canvas/WebGL

[github.com/Zaid06Khan/cellular-automata-engine](https://github.com/Zaid06Khan/cellular-automata-engine)

- Built an interactive cellular automata simulation engine implementing classic rule sets (Conway's Game of Life, Langton's Ant, elementary CA), with a real-time visual renderer and adjustable rule parameters, deployed to Vercel.

### ATS Resume Scanner | Next.js 14, TypeScript, Tailwind CSS, Claude API

[github.com/Zaid06Khan/resume-ats-scanner](https://github.com/Zaid06Khan/resume-ats-scanner)

- Building a full-stack AI-powered web tool that parses resumes against job descriptions, surfacing ATS keyword gaps and match scores, modelled on production reference sites and deployed to Vercel.

## SKILLS

**Languages:** Python, JavaScript, SQL, HTML5, CSS3, Java, Bash

**Libraries & Frameworks:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Flask, Beautiful Soup, Selenium, Next.js

**Generative AI & Agentic Workflows:** Strands Agents SDK, RAG, Claude API, n8n, RPA, Prompt Engineering, LLM API Design

**Tools:** Git, GitHub, VS Code, PostgreSQL, SQLite, Excel, Power BI, Tableau JIRA, Expo, Vercel, Supabase, Docker

**Concepts:** Data Structures & Algorithms, Data Analysis, Agile/Scrum, REST APIs, OOP, Web Deployment, Process Optimization, Stakeholder Management, Data Visualization, Data Modeling, ETL, Business Analysis and System Analysis, Business Requirements (BRD)

## CERTIFICATIONS

- 100 Days of Code: Python Bootcamp** — Udemy (2026)
- Claude Technical Architect** — Anthropic Claude Partner Network, Founding Member (2026)
- Python, SQL & Excel Bootcamp** — Toronto Metropolitan University (2026)
- GLO-BUS Industry Champion Winner** — Top overall performance in global business strategy simulation (2025)

## EDUCATION

**Bachelor of Commerce — Business Technology Management (Co-op)**

2024 – Present

Toronto Metropolitan University | Toronto, ON