

Sanaullah “Haroon” Hakimi

Toronto, Ontario | ✉ haroonhakimi2005@gmail.com |  [GitHub](#) |  [LinkedIn](#) | [Portfolio](#)

EDUCATION

Humber Polytechnic

Computer Science

Toronto, ON, Canada

Graduation Date: Summer 2027

- **Courses:** Data Structures & Algorithms, Machine Learning, Object-Oriented Programming, Web Development, Artificial Intelligence, Database Programming

TECHNICAL SKILLS

- **Languages:** JavaScript | Typescript | Python | Java | SQL | NoSQL
- **Frameworks:** Next.js | React.js | Langchain.js | Node.js | Express.js | GraphQL | Redux.js | MongoDB | Postgres
- **Technology:** NPM | Git | Hasura | Agile methodologies | OpenAI | Pinecone | Ollama AI | React dev tools | Docker | HTML5 | CSS3

PROFESSIONAL WORK

Headstarter AI

Software Engineer

Toronto, ON

July 2024 – September 2024

- Implemented a web scraper that automatically extracts data from Rate My Professor and upserts it to a Pinecone index. Integrated this with a RAG pipeline using LangChain and OpenAI GPT-4, enhancing data relevance by 40% for queries
- Built and deployed SaaS product, generating dynamic flashcards via Llama 3.1 LLM. Integrated Stripe API, driving a 15% increase in subscription conversions, leading web application development..
- Developed an interactive support agent, using Next.js and a custom RAG pipeline. Boosted response accuracy by 30% with OpenAI and Pinecone integration

MyCritters

Software Engineer

Toronto, ON

May 2024 – July 2024

- Designed and managed 5+ Postgres databases on Docker and Hasura using TypeScript, improving data retrieval efficiency by 30%.
- Led web scraping with Langchain.js and Ollama AI, building an API that achieved 95% accuracy. Processed 10,000+ documents using RAG.
- Developed 3+ Next.js applications with GraphQL, reducing load times by 40% and improving user engagement by 20%.

Riipen

Frontend Software Engineer

Toronto, ON

March 2024 - May 2024

- Leveraged PostgreSQL with Google Gemini API to maintain data integrity, ensuring 99.9% uptime and seamless operations with near-zero downtime
- Employed Node.js and Express.js to efficiently connect 150 businesses with critical funding resources, significantly reducing the time to integration.
- Leveraged React.js to build an intuitive and responsive frontend that facilitated the smooth onboarding of 1000 businesses. By optimizing user flows and interfaces, I helped achieve a 30% listing creation rate, driving platform engagement and user satisfaction with focus on responsive design.

3.5 Creatives

Web Software Engineer

Toronto, ON

January 2024 - March 2024

- Resolved technical challenges using Javascript, ensuring seamless website performance and driving a 15% traffic increase and 10% conversion boost
- Utilized Git version control and the Github interface reducing build times by 20% and improving the overall software development process.
- Developed responsive, cross-browser compatible websites using HTML, CSS, and JavaScript, enhancing user experience and reducing load times by 20%

FrontEdge Designs

Frontend Software Engineer

Toronto, ON

July 2023 - December 2023

- Leveraged Typescript, and Tailwind CSS to implement dynamic route changes, resulting in a 30% increase in user engagement and a 20% reduction in bounce rate.
- Integrated OAuth using React, and Redux, leading to a 40% boost in user sessions and a 15% improvement in authentication efficiency.
- Designed a scalable Node.js backend API, enhancing system scalability by 25%, system flexibility by 30%, and reducing user request latency by 20% through seamless frontend-backend interaction.

Scaling.so

Frontend Software Engineer

Toronto, ON

January 2023 - June 2023

- Transformed a static HTML, CSS single page application into an interactive user interface using animations, transitions and carousels leveraging next.js
- Led the implementation of Axios to facilitate API request execution, data retrieval, and display from a cloud server.
- Enhanced user experience through the implementation of skeleton loading states, pagination, and routing, leading to a significant 40% increase in page loading speed and a 20% decrease in bounce rate.

PROJECTS

AI PDF Reader | [Website](#) | [GitHub](#)

- Next.js application enabling PDF uploads, and RAG AI-Powered chat for discussing document information, scaling to 500+ users.

AI Interview Mockers | [Website](#) | [GitHub](#)

- Interview simulation platform using Next.js and TypeScript, with advanced AI algorithms to provide dynamic feedback and in-depth performance analytics

Book Summary Application | [Website](#) | [GitHub](#)

- Designed and launched a user-friendly platform allowing readers to quickly grasp core concepts of extensive literary works with AI, achieving an average 95% satisfaction rate based on feedback on accuracy and readability.

LEADERSHIP AND ACTIVITIES

Riipen Community Builder - Engaging with CEO's VC's connecting students with real-world software projects.

April 2024 - June 2024

IBM Full Stack Software Developer Certificate - Mastered full-stack and cloud technologies through intensive program

January 2024 - March 2024

Frontend Simplified Bootcamp - Selective advanced frontend coding program

August 2023 - December 2023