



MUSTAFA DARRAS

AI DEVELOPER

CONTACT

+1 236-885-8911

mustafadarrasbus@gmail.com

Toronto, Canada

www.linkedin.com/in/mustafadarras/

EDUCATION

Toronto Metropolitan University

- Computer Science - BSc (Hons)
- Concentration in Software Engineering
- Minor in Entrepreneurship and Innovation

SKILLS

- Machine Learning & AI Development
- AI Benchmarking & Testing
- Programming & Scripting
- Project Management

HOBBIES

- Travelling
- Working Out
- Cooking
- Swimming

LANGUAGES

- Arabic (Native)
- English (Fluent)
- Spanish (Limited Working Proficiency)

PROFILE

I was drawn to computer science for its boundless ability to transform thought into reality—a pursuit where logic meets creativity. Like traveling beyond familiar borders, coding pushes me to venture into the unknown, seeking profound solutions. Each line of code becomes an exploration, mirroring life's journey of constant learning and growth. This same drive fuels my passion for AI, where the fusion of human ingenuity and machine intelligence holds the potential to tackle complex challenges and ignite transformative innovation.

WORK EXPERIENCE

Outlier AI

May 2024 - Present

Prompt Engineer

- Developed and optimized AI-driven prompt strategies to enhance data processing, analytics, and reporting capabilities, leading to a 30% increase in response accuracy and operational efficiency.
- Conducted A/B testing to enhance response quality and model performance.
- Collaborated with cross-functional teams to fine-tune AI models, improving business intelligence insights.

webGPT | Independent Development

Generative AI Engineer (Web Design)

- Developed webGPT, an AI chatbot leveraging the Gemini Flash 1.5 Pro API to learn web development and assist with coding tasks.
- Fine-tuned the model using a custom dataset of scraped website source code, improving its ability to generate professional-level HTML, CSS, and JavaScript for responsive, visually appealing webpages.
- Benchmarked it against the most advanced GPT model, GPT-4o, demonstrating a 40% improvement in generating professional websites with more refined aesthetics and a 30% better structure, resulting in overall higher-quality designs.
- Built a dynamic feedback system for continuous model improvement, allowing it to adapt to user input and current web design trends.
- Gained hands-on experience in AI chatbot development, learning how to create custom AI models that can interact with users in a meaningful way.
- Created a personal AI chatbot that answers questions about myself, gaining valuable insights into training and fine-tuning models for personalized, context-aware interactions. This experience enhanced my knowledge of machine learning principles, including model fine-tuning, dataset curation, and performance optimization, strengthening my ability to develop sophisticated AI-driven solutions.

REFERENCE

Greyston Bellino

Phone: +1 905-467-9123

Email: greystonbellino@gmail.com

Sualeh Farooq

Phone: +1 437-995-7580

Email: sualehf@gmail.com