

Magnus Reeves

To whom it may concern,

My name is Magnus Reeves and I'm a full-stack engineer specializing in **React**, **TypeScript**, **Azure**, and **Terraform**.

I currently work at **Manulife** in the life insurance division, where I develop internal web systems for advisors to manage policy information — including processing payments, updating addresses, and handling bank changes.

One of my key projects was building an Intelligent Document Processor (**IDP**) using **OpenAI** and **Python** to streamline policy updates. Before this solution, advisors manually entered client-requested changes into internal systems, a slow and error-prone process. To address this, we developed a **serverless Azure Function** triggered by an automated mailbox. When a client email is received, we create an API request to ChatGPT with:

- **System prompt** specifying the available systems and their required fields.
- **User prompt** containing the email body and attachments.
- **Response schema** to ensure a structured output from the LLM.

Based on the structured output IDP can automatically route the request to the appropriate system, streamlining processing and reducing manual workloads.

I take pride in building reliable, scalable systems that solve real problems and deliver measurable impact, and I look forward to continuing to grow these skills in every project I take on.

Sincerely,
Magnus Reeves