

Eric Le

Applied AI Engineer

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Profile

Applied AI engineer working in LLM applications and prompt engineering. Built and deployed natural language data agents at Volvo over 1.5 years across three engagements. Published two developer tools: a VS Code extension and a Chrome extension.

Professional Experience

Associate Data Scientist

Volvo Technology, Gothenburg

Nov 2024 - Jun 2025

- Rebuilt LangGraph agent for single-cylinder test data, extending it into a multi-step SQL pipeline with session memory
- Deployed to PostgreSQL and Kubernetes, replacing manual queries for engineering teams in PSD department
- Sole owner of agent design, data pipeline, and deployment

Technologies: Python, LangGraph, OpenAI, PostgreSQL, S3, Kubernetes, Streamlit

Master's Thesis & Applied AI Intern

Volvo Technology, Gothenburg

Jan 2024 - Sep 2024

- Built LLM agent translating natural language to Python plotting code with sandboxed execution for truck telematics data
- Deployed plotting agent to Lyon engineering group for real-time truck signal visualization
- Demoed SQL query agent with session memory, leading to retention on a new team

Technologies: Python, LangChain, OpenAI, Streamlit, SQL

Projects

Stackr, VS Code Extension

[\[VS Code Marketplace\]](#) · [\[Open VSX\]](#) · [\[GitHub\]](#)

2025

- Published extension for multi-file LLM context preparation with 1,000+ downloads on Open VSX. Drag-and-drop file staging, live token counting, and pinned files that survive session restarts.

Technologies: TypeScript, VS Code Extension API, Node.js, GitHub Actions

Caret, Chrome Extension

[\[Chrome Web Store\]](#) · [\[GitHub\]](#)

2026

- Published prompt library picker for AI chat interfaces. Trigger-symbol search and keyboard-driven injection across Claude, Gemini, and ChatGPT.

Technologies: TypeScript, React, Chrome Extension API, Vite, GitHub Actions

Education

MSc in Complex Adaptive Systems

Chalmers University of Technology, Gothenburg

2022 - 2024

BSc in Engineering Physics

Chalmers University of Technology, Gothenburg

2019 - 2022

Languages

Swedish (Native) English (Native) Vietnamese (Limited working, heritage)