

Professional Summary

Full-stack Developer with nearly 4 years of professional experience building and maintaining web applications, APIs, internal systems, and desktop applications.

Experienced in React.js, Redux, Node.js, Python, ASP.NET, REST APIs, SQL databases, Redis, and CI/CD. Hands-on experience developing and maintaining production applications such as reSort and reTrack, working across frontend, backend, databases, APIs, and deployment workflows.

Also experienced in Data Analytics, including data analysis, SQL, data visualization, reporting, and statistical analysis through the Google Advanced Data Analytics Professional Certificate.

Additionally, experienced in personal and research projects involving RAG, MCP, NLP, recommendation systems, expert systems, and local AI applications.

Technical Skills

Category	Skills
Languages	JavaScript, TypeScript, Python, C#, SQL
Frontend	React.js, Redux, Next.js, HTML, CSS, Tailwind CSS
Backend	Node.js, Express.js, ASP.NET, SignalR, Flask, REST APIs
Database	Microsoft SQL Server, MySQL, MongoDB, Redis
SQL / Data Mgt.	SQL, ACID Transactions, Relational Database Concepts, Data Processing
AI / LLM	RAG, MCP, NLP, LLM Integration, Prompt Engineering, Prompt Design
AI Productivity	ChatGPT, NotebookLM, AI-assisted Coding, AI-assisted Debugging, AI-assisted Documentation, AI-assisted Research
Data Analytics	Pandas, Scikit-learn, Data Analysis, Data Visualization, Statistical Analysis, Reporting
AI / Research	Recommendation Systems, Expert Systems
DevOps / Infra.	Git, GitHub, Docker, CI/CD, Linux, Virtual Machines
Desktop	Python, PyQt6, PyInstaller
Software Eng.	API Integration, Authentication, Testing, Documentation

Professional Experience

Dec 2022 – Aug 2026 **Full-stack Developer**, *reakit.se*

- Developed and maintained full-stack web applications using React.js, Redux, and ASP.NET.
- Built and integrated REST APIs connecting frontend applications with backend services and databases.
- Worked across frontend and backend components, including application logic, API integration, data processing, debugging, and maintenance.
- Developed and maintained internal business applications such as reSort and reTrack.
- Worked with Microsoft SQL Server, MySQL, MongoDB, and Redis.
- Applied relational database concepts and ACID transaction principles when working with SQL-based applications.
- Developed additional backend services and APIs using Node.js, Express.js, and Python where required.
- Participated in application deployment, maintenance, troubleshooting, and production support.
- Worked with Git, Docker, CI/CD, Linux, and virtual machines as part of development and deployment workflows.
- Developed Python-based desktop applications using PyQt6 and packaged applications using PyInstaller.
- Worked remotely and independently across development tasks, debugging, documentation, testing, and delivery.

Selected Projects

reSort, *Full-stack Business Application*

React.js ■ Redux ■ ASP.NET ■ Microsoft SQL Server ■ REST APIs

- Developed and maintained a business application using React.js and Redux for the frontend and ASP.NET for backend services.
- Implemented and integrated APIs between frontend, backend, and database layers.
- Worked on business logic, data processing, application features, bug fixes, and maintenance.
- Worked with SQL-based data and relational database concepts.
- Supported application deployment and production troubleshooting.

reTrack, *Full-stack Web Application*

React.js ■ ASP.NET ■ Microsoft SQL Server ■ REST APIs

- Developed and maintained application features across the React.js frontend and ASP.NET backend.
- Integrated APIs and managed data flows between application components.
- Worked with database-driven functionality and backend services.
- Participated in maintenance, debugging, and continuous improvement of the application.

AI / LLM Personal Projects

Python ■ RAG ■ MCP ■ LLMs

- Built and experimented with AI applications using Retrieval-Augmented Generation (RAG).
- Explored Model Context Protocol (MCP) for connecting AI models with external tools and data sources.
- Developed local AI workflows with a focus on privacy, cost efficiency, and local execution.
- Applied prompt engineering and API/tool integration to practical AI use cases.

Recommendation & Expert Systems

Python ■ Scikit-learn ■ Data Processing

- Researched and experimented with recommendation systems and expert systems.
- Applied data processing and machine-learning techniques to explore practical decision-support applications.
- Worked with Python-based data analysis and experimentation.

Data Analytics Projects

Python ■ Pandas ■ SQL ■ Data Visualization ■ Reporting

- Applied data analysis techniques using Python, Pandas, and SQL.
- Performed data cleaning, transformation, exploratory data analysis, and statistical analysis.
- Created data visualizations and analytical reports to communicate findings and insights.
- Applied analytical workflows learned through the Google Advanced Data Analytics Professional Certificate.

Python Desktop Applications

Python ■ PyQt6 ■ PyInstaller

- Developed desktop applications for business and internal workflows.
- Built graphical user interfaces using PyQt6.
- Packaged Python applications for Windows deployment using PyInstaller.

Education

Graduated 2022 **Bachelor's Degree in Computer Science**, *Can Tho University of Technology*

Certifications

Google Advanced Data Analytics Professional Certificate, *Google*

Credential ID: ACDGHHXJDRX9 (Coursera)

Securities / Financial Market Knowledge, *State Securities Commission of Vietnam (SSC)*

Core Competencies

Full-stack Development ■ React.js ■ Redux ■ Node.js ■ Python ■ ASP.NET ■ SQL ■ Redis
■ REST APIs ■ Data Analytics ■ Data Visualization ■ Reporting ■ CI/CD ■ RAG ■ MCP
■ AI/LLM Integration