# Your Name

**Mobile:** +64 21 XXX XXXX
**Location:** Auckland, New Zealand
**GitHub:** github.com/yourusername

**Email:** your.email@example.com
**LinkedIn:** linkedin.com/in/yourprofile
**Portfolio:** www.yourwebsite.com

## Technical Skills

**Front-End:** React, TypeScript, JavaScript, Redux
**Back-End:** Node.js, Python, Java, Express.js, FastAPI, Spring Boot
**AI & Machine Learning:** LangChain, RAG, AI Agents, MCP
**Databases:** PostgreSQL, MongoDB, Redis
**Cloud & DevOps:** AWS, Docker, Kubernetes, CI/CD, GitHub Actions
**Tools & Methodologies:** Git, RESTful APIs, GraphQL, Microservices, Agile/Scrum, TDD, Unit Testing

## Professional Experience

**Senior Full Stack Engineer (AI Focus)**                                  *Jan 2022 – Present*
*Tech Company Name, Auckland, New Zealand*

- Led development of AI-powered customer-facing platform using React, Node.js, and FastAPI serving 50,000+ users
- Architected and implemented RAG system using LangChain and vector databases, improving query accuracy by 60%
- Built autonomous AI agents using Model Context Protocol (MCP) for automated workflow orchestration
- Developed FastMCP server integrations enabling seamless communication between LLMs and internal tools
- Designed and deployed RESTful APIs handling 1M+ requests daily with 99.9% uptime
- Reduced page load times by 40% through optimisation of front-end assets and database queries
- Implemented intelligent caching strategies for LLM responses, reducing API costs by 45%
- Mentored 3 junior developers on AI integration best practices and conducted code reviews
- Collaborated with product managers and designers using Agile methodologies to deliver AI features on schedule
- Implemented automated testing suite achieving 85% code coverage, reducing production bugs by 30%

**Full Stack Developer**                                              *Mar 2019 – Dec 2021*
*Previous Company Name, Wellington, New Zealand*

- Developed and maintained multiple web applications using React, TypeScript, and Python/Django
- Integrated OpenAI GPT models for chatbot functionality, handling 10,000+ conversations monthly
- Built RAG-based knowledge retrieval system for internal documentation, reducing search time by 70%
- Created responsive UI components improving mobile user engagement by 25%
- Integrated third-party APIs and payment gateways (Stripe, PayPal) for e-commerce functionality
- Optimised database queries and implemented caching strategies, improving response times by 50%

- Participated in on-call rotation and resolved production incidents within SLA requirements

- Contributed to technical documentation and knowledge sharing sessions on AI integration patterns

**Junior Software Engineer** *Jan 2017 – Feb 2019*
*First Company Name, Location*

- Developed full-stack features for internal business applications using JavaScript and Java

- Assisted in migration of legacy systems to modern cloud-based architecture

- Wrote unit and integration tests ensuring robust application functionality

- Collaborated with cross-functional teams to gather requirements and deliver solutions

## Education

**Master of Science in Artificial Intelligence** *2020 – 2022*
*University Name, Location*
Specialisation: Machine Learning, Natural Language Processing, Deep Learning
Thesis: "Enhancing RAG Systems with Multi-Modal Context Integration"

**Bachelor of Computer Science** *2013 – 2016*
*University Name, Location*
Relevant coursework: Data Structures, Algorithms, Database Systems, Software Engineering

## Key Projects

**AI Agent Platform with MCP Integration**

- Built multi-agent system using Model Context Protocol for cross-tool communication

- Developed FastMCP servers for database queries, file operations, and API integrations

- Enabled autonomous task execution with 85% success rate in production workflows

**Enterprise RAG System**

- Architected retrieval-augmented generation system processing 100,000+ documents

- Implemented hybrid search combining semantic and keyword matching for optimal retrieval

- Achieved 92% user satisfaction rate for answer accuracy and relevance

**E-Commerce Platform Modernisation**

- Led migration from monolithic architecture to microservices using Docker and Kubernetes

- Implemented CI/CD pipeline reducing deployment time from 2 hours to 15 minutes

## Additional Information

**Work Rights:** [Permanent Resident / Citizen / Work Visa Holder]
**References:** Available upon request