

INTERNSHIP CERTIFICATE

This is to certify that Zeyuan Chu has successfully completed an internship at **Wuxi Maijie Network Technology Co., Ltd.** as a **Software Engineer Intern (Backend Focus)** from May 20, 2024 to July 25, 2024.

Position: Software Engineer Intern (Backend Focus)

Internship Period: May 20, 2024 – July 25, 2024

Key Responsibilities:

- Backend Microservices Development:** Designed and implemented RESTful APIs using Python (Flask/Django) and Node.js (Express); participated in code reviews and pair programming.
- Database Design & Optimization:** Designed schemas and optimized queries for PostgreSQL and MongoDB; implemented indexing strategies to reduce latency.
- Third-Party Payment Integration:** Integrated Stripe and PayPal SDKs; developed webhook handlers and transaction reconciliation scripts.
- Unit Testing & CI/CD:** Wrote unit and integration tests with pytest and Jest; configured GitHub Actions pipelines for automated builds, tests, and deployments.

Performance Remarks: Demonstrated strong problem-solving skills, met all project deadlines, and proposed optimizations that reduced API response time by 30%.

Issued by:

Wuxi Maijie Network Technology Co., Ltd.
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Date: July 26, 2024

Authorized Signature

