

# Mike Chen - Mid-Level Backend Developer

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## Professional Summary

Backend Developer dengan 3 tahun pengalaman dalam mengembangkan web applications. Memiliki ketertarikan dalam modern web technologies dan AI integration. Berpengalaman dalam REST API development, database management, dan cloud deployment.

## Technical Skills

### Backend Technologies

- **Languages:** Python (Intermediate), JavaScript (Intermediate), PHP (Basic)
- **Frameworks:** Flask, FastAPI, Express.js
- **Databases:** MySQL, PostgreSQL, MongoDB, Redis
- **API:** RESTful API, WebSocket

### Cloud & DevOps

- **Cloud Platforms:** AWS (EC2, S3, RDS)
- **Containerization:** Docker basic
- **CI/CD:** GitHub Actions basic
- **Version Control:** Git, GitHub

### AI/LLM (Learning)

- **LLM APIs:** OpenAI API (basic experience)
- **Prompt Engineering:** Beginner level
- **RAG Concepts:** Theoretical understanding
- **Vector Databases:** Basic ChromaDB experience

# Work Experience

## Backend Developer - Digital Solutions Indonesia

*September 2021 - Sekarang*

- Development RESTful APIs untuk inventory management system
- Implementation real-time tracking system menggunakan WebSocket
- Database optimization yang meningkatkan query performance sebesar 30%
- Integration dengan third-party logistics APIs
- Basic implementation AI-powered recommendation system

## Junior Backend Developer - WebDev Agency

*Juli 2020 - Agustus 2021*

- Maintenance dan enhancement existing web applications
- API development untuk various client projects
- Implementation user authentication and authorization systems
- Database design untuk new applications

## Backend Developer Intern - Tech Startup

*Januari 2020 - Juni 2020*

- Assisted dalam development backend APIs
- Implementation basic CRUD operations
- Learning microservices architecture concepts
- Assisted dalam deployment process ke AWS

# Education

**S1 Teknik Informatika** - Universitas Airlangga 2016 - 2020 GPA: 3.5/4.0

# Projects

## Personal Blog Backend

*Personal Project - 2021*

- RESTful API untuk blog management dengan FastAPI
- User authentication dengan JWT tokens
- Database design dengan PostgreSQL
- Docker containerization untuk deployment

## Simple Chat Application

*Learning Project - 2020*

- Real-time chat application dengan WebSocket
- Backend development dengan Express.js dan Socket.io
- Message history storage dengan MongoDB
- Simple web interface untuk testing

## AI Text Summarizer

*Learning Project - 2022*

- Basic text summarization tool menggunakan OpenAI API
- Simple web interface dengan Flask
- Integration dengan ChromaDB untuk document storage
- Learning prompt engineering techniques

## Online Courses & Certifications

- **AWS Cloud Practitioner** - 2022
- **Python for Data Science** - Coursera (2021)
- **Database Design Fundamentals** - Udemy (2021)
- **Introduction to AI/ML** - Google AI (2022)

## Technical Interests

- AI/LLM integration in web applications
- Microservices architecture patterns
- Performance optimization techniques
- Cloud-native application development

## Soft Skills

- **Communication:** Good verbal and written communication
- **Teamwork:** Collaborative team player
- **Problem Solving:** Systematic approach to technical challenges
- **Time Management:** Efficient in meeting deadlines

## Languages

- **Bahasa Indonesia:** Native
- **English:** Intermediate
- **Mandarin:** Native