

# MINATO NAKANO

## Senior AI Engineer

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### SUMMARY

As a high-level AI engineer with over 5 years of experience in Data structure & Algorithm, Data Analysis, Machine learning, and Model training. I have successfully developed and fine-tuned deep learning models. My goal is to leverage data-driven insights to create innovative AI solutions. I excel in team leadership and thrive in fast-paced environments, continually seeking to improve both my skills and the technologies I work with. I always keen on learning new technologies and staying up-to-date on the latest trends in Model training and AI Research.

### EXPERIENCE

#### Senior AI Engineer

##### Tech Innovations Co.

03/2023 - Present Osaka, Japan

A leading firm in AI and technology solutions specializing in advanced data analytics.

- Developed innovative AI models for predictive analytics that improved accuracy by 15%.
- Led a team of engineers to implement deep learning solutions, optimizing performance across multiple datasets.

#### AI Engineer

##### AI Solutions Ltd.

02/2020 - 05/2023 Osaka, Japan

An emerging startup focused on cutting-edge AI technologies and solutions.

- Conducted extensive experiments in model fine-tuning and data analysis, achieving significant improvements in model performance.
- Collaborated with cross-functional teams to enhance current AI products and develop new capabilities.

#### Algorithm Design Engineer & Data Analyst

##### Algorithmic Research Group

05/2019 - 07/2021 Osaka, Japan

Research organization dedicated to pushing the boundaries of scientific exploration through safe and responsible AI.

- Developed 10 optimized algorithms leading to 30% faster data processing in software applications.
- Fitted real-world applications optimized Algorithm using Dynamic and Data Structure.

### EDUCATION

#### Bachelor of Science in Computer Science

##### Osaka University

09/2017 - 06/2020 Osaka, Japan

### STRENGTHS



#### AI Model Development

Proven ability to develop and implement successful AI models to solve complex data challenges.



#### Expert Algorithm Fine-Tuning

Expertise in fine-tuning machine learning algorithms for optimal performance.



#### Strategic Data Analysis

Strong data analysis skills enabling insights that drive strategic business decisions.



#### Algorithm Optimization

Led algorithm fine-tuning initiatives that optimized processing speed by 30%.

### KEY ACHIEVEMENTS



#### Model Optimization Achievement

Successfully led the launch of a machine learning model that reduced processing time by half.



#### Industry Recognition

Contributed to a project that received industry recognition for AI innovation.

### SKILLS

#### Hard Skills

##### Deep Learning Techniques

##### Machine Learning Algorithms

##### Data Analysis and Processing

##### Data Structure and Algorithm

##### Strong-problem skills

##### C++

##### Python

##### AWS

##### Docker

##### Flask