



Sotaro Tsuda

Artificial Intelligence DEVELOPER

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Saitama, Japan



As one of them who have a vision about the future of the world, I'd like to make robots become all we need. Innovative Artificial Intelligence Engineer with +7 years of experience in application design, development, testing and deployment. Possess an unbridled passion for Artificial Intelligence with comprehensive knowledge of machine learning concepts and other related technologies.

WORK EXPERIENCE

Artificial Intelligence Software Engineer DIDA Machine Learning

11/2018 - 09/2019

Berlin, Germany

Achievements/Tasks

- Developed AI solutions for various business problems in industries like healthcare, finance, and retail.
- Worked with a team of data scientists to develop and implement machine learning algorithms and deep learning models using Python and TensorFlow.
- Conducted data analysis and feature engineering to prepare data for machine learning models.
- Participated in code reviews, and contributed to improving code quality, stability, and maintainability.
- Collaborated with cross-functional teams, including product managers, designers, and engineers to deliver high-quality AI solutions to clients.
- Successfully deployed machine learning models to the cloud using AWS and Azure cloud platforms.

Artificial Intelligence Programmer CompuBrain Smart Innovations, Inc.

10/2019 - 07/2021

Cambridge, MA

Achievements/Tasks

- Utilized Google Maps to design codes for pathfinding, cooperation, and group movements for various gaming applications
- Collaborated with the software team to execute effective strategies to attract a large number of clients, increase engagement, expand the current customer base through artificial intelligence and big data analysis
- Contributed innovative ideas to improve the technology in IoT security, resulting in a 28% increase in business revenue in the second quarter
- Worked alongside a team of AI personnel to develop, test, and deploy software that effectively detects threats, through artificial intelligence and machine learning principles to secure various IoT applications

SKILLS

Mathematics

Python

JavaScript

C++

Big Data

Cloud Computing

Machine Learning

TensorFlow

Django

PyTorch

Flask

Natural Language Processing

EDUCATION

Bachelor of Science in Computer Engineering

University of Miyazaki

10/2013 - 06/2017

LANGUAGES

English(Native)

Full Professional Proficiency

INTERESTS

Computer Visualization

Health Care

Natural Language Processing