AKIRA ISHIDA

Artificial Intelligence Developer
Senior Software Engineer

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SUMMARY

- Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.
- To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.

PROFESSIONAL EXPERIENCE

05/2022 - Present

Camarillo, CA, US

Senior AI Engineer
23 Inc

23 Inc is an IT company that provides a full range of support from management consultation to design and development.

· Develop an Automatic Production Management Optimization System for 20% increase in company revenue
· Consistently achieve 100% compliance with industry best practices
· Develop well-performed Management Decision-Making System of our company by using Deep Reinforcement Learning
· Create and implement in-process quality control system that reduced number of defects in final inspection by 62%
· Deliver a high priority project in 50% less time by utilizing standard components

03/2020 - 03/2022

Austin, TX, US

End-to-End AI Project Developer
MMC Global

MMC Global is a leading tech business specializing in crafting cutting-edge digital solutions that drive innovation and revolutionize industries.

· Suggest and Construct Face Recognition Attandance System to prevent the spread of germs and diseases during COVID-19 pandemic, resulting 1000K USD income until now.
· Automatically deblur aerospace images of Martin-Baker Aircraft Co. Ltd
· Develop an OCR system of image to get the Candidate Position on Earth, resulting 100K USD income
· Construct Stock Trading Prediction Model about S&P 500 Companies, resulting 1.5x profit for one year
· Model textile production about the customer management and production tasks distribution as a linear programming problem and create the distribution project

01/2019 - 02/2020

Osaka,Honshu,JP

AI Web Development Internship
WeWork

WeWork is a branch of ServiceNow Inc in US.

· Design and Develop the Frontend for the IT Company Service Website
· Develop CMS (Content Management System) Project using Laravel framework, resulting 20% of the company's revenue after 3 months
· Develop a project to scrap and predict the stock price, resulting 21.3% Average Annual Growth after half a year
· Experience in working with cross-functional teams to develop a business report analysis project.

EDUCATION

2012 - 2018

Ontario, Canada

Master of Applied Science
The University of Toronto

GPA **3.6** / **4.0**

- **Relevant Courses:** Machine Learning, Semantic Web, Data Visualisation and Exploratory Analysis, Advanced Data Communications, Concurrent and Parallel Programming, and Interconnected Devices
- **Master's Thesis:** Deep learning models for RNA-protein binding, November 2017

SKILLS

Theory

Mathematics   Quantitative Analysis   Machine Learning Algorithms   Predictive Modelling

Decision Analysis   Research

Language

Python   Mathematica   Matlab   C++   C#   Java   JavaScript

LANGUAGES

Japanese   Proficient

English   Advanced

PROUD OF

♥ **Photography**

I always have camera to take so many photographs that I mind.

◆ **Writing**

I always write diary every night. It's good for me.