KEVIN CHOO

ASPIRING DATA SCIENTIST

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Github

Projects

EDA
Exploratory Data Analysis of a messy marketing survey database.
Visualization
Commercial visualization tools.

Handling Outliers
Handling outliers in Pima Indian diabetes database.

Binary Classification
Full stack Pima Indian diabetes prediction.

ML Skills

Supervised Learning
Transfer Learning
Natural Language Processing
Risk Simulation and Queuing

Unsupervised Learning
Representation Learning
Forecast Analytics

Deep Learning
Sequential Deep Learning
Interactive Data Visualization

Technical

Python	Pandas	Holt-Winters
MySQL	Numpy	TensorFlow/Keras
Smoothing	ARIMA	LDA
VBScript	Scipy	PCA

Experience

United Parcel Service
Senior Information Technology Support Technician
2008-current

Performed large scale enterprise PCs, servers, IT hardware and software replacement at least one month ahead of deadlines and within budget.

Coordinated with Level 1 technical support specialists to provide technical support outside their level.

Assisted customers with more difficult technical issues requiring a greater level of personalized care and in greater length.

Escalated support desk tickets to Level 3 in the most crucial circumstances and after considerable time had been spent on a single ticket.

Provided support for automation systems such as UPS Locker and SSLAW (Small Sort Label And Weight) automated sortation greatly increase productivity.

Utilized remote tools such as NetOp and RDP to provide support for AZ, NM, CO, and TX state.

Provided preventive maintenance and active monitoring of servers, network devices, and critical IT equipment, prevented 90% of disastrous consequence.

An-An Disposable Sdn. Bhd.
Operation and Quality Assurance Supervisor
1997-1999

Oversaw daily production activities

Developed, translated, and implemented a standardized system from corporate and stabilize within the first month of new factory operation.

Led several standardization projects aiming to improve productivity and quality of the operation and products namely continuous improvement, lean production, 5S, TPM, and TQM successfully increase productivity by 10%.

Fuburg Industrial Co.
Management Trainee
1995-1997

Participated in multiple industrial training programs from CPC (China Productivity Center) for courses such as 5S, TPM, TQM, lean production, problem solving, and 6 sigma.

Worked with CEO, managers, supervisors and customers to learn more about company's culture, products and systems.

National Taiwan University Lab of Biotechnolog
Lab Assistant
1993-1995

Watermelon commercial species identification using PCR technique. Seeds provided by Known-You co. Ltd. Taiwan.

Sorghum genomic project — construction of RFLP genomic maps of multiple Sorghum species for plant breeding purpose.

Education

Thomas Edison State University
Master of Science in Data Science and Analytics
GPA 4.0
2019-2021
Trenton, New Jersey

A.T.Still University
Master of Science in Medical Informatics
GPA 4.0
2001-2003
Mesa, Arizona

National Taiwan University
Bachelor of Science in Agronomy and Statistics
GPA 3.0
1990-1994
Taipei, Taiwan

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