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# KEVIN CHOO

## ASPIRING DATA SCIENTIST

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[Github](#)

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### Projects

#### [EDA](#)

Perform Exploratory  
Analysis on a messy  
marketing survey database.

#### [Handling Outliers](#)

Handling outliers in Pima  
Indian diabetes database.

#### [Binary Classification](#)

Coming soon.

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### 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

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### Technical

Python

Pandas

Holt-Winters

MySQL

Numpy

TensorFlow/Keras

Smoothing

ARIMA

LDA

VBScript

Scipy

PCA

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### Experience

#### United Parcel Service

2008-current

##### Senior Information Technology Support Technician

**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.

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#### An-An Disposable Sdn. Bhd.

1997-1999

##### Operation and Quality Assurance Supervisor

**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%.

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#### Fuburg Industrial Co.

1995-1997

##### Management Trainee

**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.

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## National Taiwan University Lab of Biotechnolog

1993-1995

Lab Assistant

**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.

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## Education

### Thomas Edison State University

Master of Science in Data Science and Analytics

**GPA 4.0**

2019-2021

Trenton, New Jersey

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### A.T.Still University

Master of Science in Medical Informatics

**GPA 4.0**

2001-2003

Mesa, Arizona

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### National Taiwan University

Bachelor of Science in Agronomy and Statistics

**GPA 3.0**

1990-1994

Taipei, Taiwan