



## Internship - PTE Data Management

### Job description

The student, as part of the PTE YM (Yield Management) team and under the guidance of an assigned mentor, will undertake projects working on YM & EE (Equipment Engineering) Automation initiatives.

In your new role you will:

- Be responsible in **three projects whereby possibly running in a parallel manner**. **Time management** is required to meet timelines
- Research & explore various methods to achieve an **working and optimal model** to fulfill the project solution
- **Rigorous documentation** of challenges, solutions and limitations for future maintenance
- Support in day-to-day tasks and issues related to **data system maintenance**

Learning outcomes:

- Understanding the **semiconductor industry** and **product test engineering**
- **Back-end testing** on the products, processes and automation
- Possible application of educational theories & concepts into the **real-world context**
- Basic exposure to automation scripts like **Python, C-Shell (Unix) and the Tableau reporting tool**
- **Project planning and management** experience

### Profile

You are best equipped for this task if you have:

- On track to attain **Diploma/Bachelor in Electrical & Electronic /IT /Computer Engineering** with a research-oriented mindset
- Experience with **Python and Artificial Intelligence (AI) model development**
- Knowledge in **statistical analysis** in application of **data analytics**
- Able to work independently with minimal supervision, and good team player

### At a glance

Location: **Singapore**  
Job ID: **313073**  
Start date: **Jul 01, 2021**  
Entry level: **0-1 year**  
Type: **Full time**  
Contract: **Temporary**

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