



Internship – Product Engineering: Artificial Intelligence/Machine Learning Developer

Job description

The candidate will undergo 6 months internship with the Product Engineering (PE) team. Candidate will develop Artificial Intelligence/ Machine Learning application to enhance PE engineering capabilities.

In your new role you will:

- Develop **AI/ML applications** to support **Product Engineering analysis** on product performance and behavior reporting
- **Recognize engineering trends** from wafer yield pareto, detractor analysis and track improvement measures
- **Utilize high end software tools** for systematic analysis to perform big data correlation
- **Investigate the root cause finding** in Design, Process or Test operation

Internship learning outcomes:

- Gain insights into the **operations of the Product Engineering team** in the semiconductor industry
- **Hone analytical skills** through analysis conducted to identify findings in the operations
- Acquire knowledge on the **wafer manufacturing process** in the semiconductor industry
- **Enhance interpersonal and communication skills** while interacting with colleagues

Profile

You are best equipped for this task if you have:

- On track to attain a **Bachelor in Computer Science** or relevant fields of study
- Skillful in **Python, Tableau or relevant coding languages**
- Good knowledge in **Mega data analysis, artificial intelligence, machine learning and deep learning application**

At a glance

Location: **(Singapore)**
Job ID: **318018**
Start date: **immediately**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

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