



## Internship - Python Testbench Development

### Job description

The student, as part of the Power & Sensor Systems (PSS) team and under the guidance of an assigned mentor, will undertake a project working on developing a verification test bench.

#### In your new role you will:

- **Examine the current bench test** for evaluation platform
- **Develop the software and environment using Python for the bench testing**
- **Support in proving the concept**

#### Learning outcomes:

- **Learn and understand** programming in **Python** in **Infineon Pyverify tool**
- **Understand** what is a **platform-based development**
- Able to **sharpen programming** and **debugging skills** in Python
- **Learn about Infineon Power IC products** and **Switch Mode Power Supply applications**

### Profile

#### You are best equipped for this task if you have:

- Background in **any programming** ( advantage if already have **Python programming** )
- Background in **power electronics**

### At a glance

Location: **Singapore**  
Job ID: **318753**  
Start date: **immediately**  
Entry level: **0-1 year**  
Type: **Full time**  
Contract: **Temporary**

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