



## Student for IC Analog Design & Behavioral Modeling



In this role you will be able to:

- › **Specify, design and implement analog circuits modules** at transistor level using CAD environment (e.g. voltage regulators, charge pumps, comparators, operational amplifiers, switches);
- › Support the **integration and verification of analog block modules**;
- › **Perform circuit analysis and lab measurements**;
- › Support the **behavioral modeling of analog-mixed signal circuits for top level verification or for system level application simulations**.

You are best equipped for this role if you:

- › Are **studying Electronics Engineering**;
- › Have **advanced knowledge of PSpice and MatLab**;
- › Have **programming knowledge in C/C++** (Python and PERL are a plus).

<https://www.infineon.com/cms/en/careers/>

