Résumé

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Daliy Work

* Hired as a "Senior Electronic Engineer". Work in both hardware and software.

* Meet with mechanical engineer, discuss what we need.

* Write specifications for what we proposed.

* To lead our electronics team to disscuss with Mechanical team to approve proposal.

* Draw schematic.

* Layout PCB.

* Send out the order to assemble PCB.

* Debug PCB hardware by multimeter, oscilliscope, logic analyzer, electronics load, and high/low Temperature Aging Environmental Test Chamber.

* Write codes for FPGA/MCU/CPU. Debug them.

* Meet with mechanical engineer, review progress.

* Train the trainees.

* Give advice to solve the problems from my coworkers.

* Imporve the Xilinx FPGA codes(vitis/vivado/spartan6/7/Zynq7000.

* Set the next-gen product research as a long term task.

Why open

* Nuclear industry belongs to high tech. But it is limited/narrow.

* I prefer to enter medic or vehicle industry/market.

Work permit

* I use an asylum EAD card as my work permit.

* Click on the top right of this PDF it will guid to What EAD card is.

* No extra sponsorship is needed.