

Integrated Analog Chip Designer

[Activcirk](#) is Malibu area start-up that aims at designing and selling analog integrated circuits with reduced company overhead. By maintaining extremely low cost of business, we are able to beat out most of the competition with significantly cheaper and better parts. We are looking at hiring a few students as a paid part-time design assistants. The work would be down remotely via VPN.

You would be guided in designing and simulating the chips. An important piece to the puzzle is learning what kind of chip can actually be manufactured, this is a trick to the trade and you will be guided along the way. Depending on the amount of work, you may end up working on analyzing the test results which may involve a bit of programming.

Qualities we are looking for are,

- Strong intuition about electronic signals
- Interest in learning how things work and thinking about how to improve them
- Understanding of how filters, amplifiers, and transistors work in theory
- Experience with simulations (Microwave Office is a plus)

Bonus points

- You know how to program in C++ and/or Python

Please send your resume to

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