



Essential technology, done right™

Physical Design Engineering Intern

ABOUT MARVELL

At Marvell, we believe that infrastructure powers progress. That execution is as essential as innovation. That better collaboration builds better technology. Trusted by the world's leading technology companies for 25 years, we move, store, process and secure the world's data with semiconductor solutions designed for our customers' current needs and future ambitions. Through a process of deep collaboration and transparency, we're ultimately changing the way tomorrow's enterprise, cloud, automotive, and carrier architectures transform—for the better.

The data infrastructure that our customers build has never been more critical to our global economy. It's what's keeping the world connected, businesses running, and information flowing. If you're ready to excel, innovate, and truly enjoy your work, apply now for the position detailed below.

ABOUT THE ROLE

As a member of Marvell central physical design team, you will participate in next-generation physical design implementation and verification activities of complex SOC designs. Intern typically lasts 3 to 6-months and your typical assignments include block level P&R, power grid or custom route and physical verifications.

ABOUT YOU

- Enrolled in MSEE program within one year of graduation
- Experience with scripting/programming using Tcl/Tk/Perl.
- Detail oriented, self-motivated team worker, good verbal and written communication skills.
- Previous experience on physical design and automatic place and route a plus.
- Knowledge of Synopsys/Magma/Cadence place and route tools.
- Previous experience on synthesis/STA a plus.
- (CAD intern only) Understanding of Milkyway or OpenAccess database access a plus. Experience of add-on physical design tool development interacting with vendor database a plus. Experience with industry-standard P&R tools a plus.



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- Typically requires a Bachelor's degree in Computer Science, Electrical Engineering or related fields, or the equivalent work experience that provides knowledge and exposure to theories, principles and concepts.

BENEFITS

- Competitive compensation and benefit package
- Exciting internal events
- Hybrid work model

HOW TO APPLY

Please send your CV to ungo@marvell.com

Or

https://marvell.wd1.myworkdayjobs.com/en-US/MarvellCareers/job/Physical-Design-Engineering-Intern_2300105

WHERE TO FIND US

Website: www.marvell.com