



Bhanusri Sridharan

B.S. in Electrical and Computer Engineering (2015)
M.S. in Electrical and Computer Engineering (2016)
Intel Corporation, Folsom, CA

Describe your overall duties/responsibilities as a Product Development Engineer:

I work as a Product Development Engineer with Intel Corporation in their Non-volatile Memory Solutions group. My duties/responsibilities as a Probe Engineer with 3D NAND memory bring up includes but are not limited to: Writing test programs that run in the fab on the component wafers which decide whether a die is fit or not, optimizing test programs to reduce product test times and manufacturing costs, analyze probe data and collaborate with other engineering departments to improve overall product yield and performance.

Explain the skills/abilities that are required for being successful in your role:

Strong C/C++ coding abilities. Thorough knowledge of basic device physics concepts. Keen eye for observations in data analysis. Open mind to learn new concepts/tools and ramp up quickly to adapt to new products/roles. Collaborative mindset.

What advice would you give to students who are considering majoring in Electrical and Computer Engineering?

Have a thorough knowledge of the basic concepts in any of the courses you have taken classes in at Ohio State. Always have an open mind to combine the skills you gained in various different classes and apply them in a completely different area! The world is leaning towards software. Any hardware job also requires some amount of software knowledge these days. Hence it is always good for you to be strong in one coding language, doesn't matter which one. Actively involve yourself in various projects related to your field in order to gain a practical understanding of how things happen in the real world compared to the books. Become a curious and efficient Electrical/Computer Engineer. After all, better tech = better world and we are the future!

