



Anil Ozyalcin

B.S. in Electrical and Computer Engineering (2014)
M.S. in Electrical and Computer Engineering (2015)
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Describe your overall duties/responsibilities as an Electrical Engineer:

I am in charge of validating the power hardware design and the software power management of Microsoft Surface devices. I work with the designers to test their hardware designs, and work with external partners on power management to make sure Surface devices are efficient and last all day on their batteries! Anything that draws current from the battery on a Surface device, I am involved in!

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

Strong understanding of hardware and low voltage power electronics is required for my position. Given I work on consumer electronics, I have also found my background in low-level FW and its interaction with hardware also very useful. And finally, good communication skills is always a plus when working for a large company with a vast number of teams! On

a typical day, I work with low-level hardware electrical engineers to SW/FW engineers to program managers.

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

Take advantage of all the opportunities that Ohio State offers! What I loved about Ohio State was the vast number of student groups there are, and how there is a student group for everyone. I was a proud member of the Buckeye Current Electric Motorcycle racing team, where I gained lots of real-world relevant experiences that eventually led me to where I am today. The technical student groups provide students with valuable experiences they can talk about during job interviews, and make them more desirable to companies.

