

Anand Sekar

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Passport: Community – Get involved with a student organization

I am currently involved in two student organizations. I'm on the Computer & Data Handling Subsystem for the UW Satellite Team and the Electrical Subsystem lead for the UWB NASA RMC (Robotics Mining Competition) Team (TrickFire Robotics). The computer subsystem for the UW Satellite team meets every Saturday from 1PM to 3PM, and we have work sessions in the UW Satellite Workspace every Tuesday night; in addition to other meetings. For the satellite team, I've ended up creating my very own PCB (Printed Circuit Board) for the introduction project. So far this has been the most memorable experience, because I have always wondered how I would condense all my electronic projects. I learned much more about basic circuitry diagramming and circuit manufacturing. This has changed my skill in the field of computer engineering, and will most likely continue to augment my experiences. The next steps of the club is to launch the DubSat-1 in 2018 to test a PPT (pulsed plasma thruster) mechanism. My next steps are to help them achieve this goal by assisting the computer and/ or power subsystems (they are allowing me to explore both subsystems). This will help me strengthen my computer engineering application. Moreover, this is helping me fulfill the commands given to me by the head of the Microsoft Enable team, who wanted me to explore different fields I'm interested in (such as space technology) before focusing on assistive technology applications so that I can acquire an internship in the summer. Pictures below.

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