Lightbot: A Very Successful CS0 Teaching Game

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In this talk, we will present the very successful teaching game Lightbot which we have been using to teach basic Computer Science concepts to students taking CS0 at the Computer Science department at New Mexico State University. We will discuss why this game is very effective and also a lot of fun for students. Our goal is to seek collaboration in building similar types of teaching games for CS0, CS1, and CS2 courses.