

Contributing to FOSS: *Sugar Labs* a Free Software Learning Platform for Children

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Sugar Labs is a free and open source educational resource for children. It provides games and learning exercises to desktop and online platforms written in Python and Javascript respectively. Our team, “Lab Rats” is a group of students in our Software Engineering Practicum capstone class in the Spring 2020 semester. In an effort to contribute to free and open source software, our team chose this project both for its humanitarian goal and its programming language, Python. Our team searches for issues to solve in both code and documentation within the *Sugar Labs* project in order to maintain it as well as further understanding the open source contribution process. We use Python and the Github platform to contribute to the code base, test activities, and track software issues.