
ALANA ZAKROCZEMSKI

PROFILE

An undergraduate student at the University of Rochester in the class of 2019 majoring in Computer Science and Digital/Studio Art.

SKILLS

Proficient in Java, HTML, JavaScript, Python and with Adobe Photoshop, Illustrator, Flash, and Dreamweaver. Experienced in photography, the Spanish language, have taken lessons in playing percussion instruments such as the timpani, xylophone, snare drum, and drum set for ten years. Also a member of the Delta Beta chapter of Phi Sigma Sigma.

EXPERIENCE

THE RECURSE CENTER SUMMER 2016

Accepted into the Recurse Center, a place for programmers in NYC to work on projects and learn new computer science concepts in a social and supportive environment. Worked mostly in learning javascript libraries, web development, and web design.

RC START MENTOR 2016-PRESENT

Selected to be a mentor for people of all ages in the early stages of teaching themselves to program. Has helped guide people through learning JavaScript on their own, and provided them with the right advice and tools along the way.

COMPUTER SCIENCE TEACHING ASSISTANT 2016-PRESENT

Chosen to be a workshop leader at the University of Rochester for CSC 171, the Science of Programming. The job includes running an hour long review and lesson, setting up examples for the students, grading tests, and taking a two credit class on teaching.

STEAM INITIATIVE + WOMEN IN COMPUTING VOLUNTEER- EAST AURORA/ ROCHESTER, NY 2016-PRESENT

Begun to volunteer at a local elementary school and with the Girl Scouts of Rochester as a part of the Science, Technology, Engineering, Art, and Math Initiative. Taught fourth grade students the fundamentals of coding, and about a career in Computer Science.

RELEVANT COURSES

CSC 171 The Science of Programming
CSC 172 The Science of Data Structures
CSC 173 Computation & Formal Systems
MTH 150 Discrete Mathematics
SA 252A Advanced Digital Art