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 programming community based in NYC with programmers in many languages all across the world. Collaborated in learning javascript libraries, web development, user experience, 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, Intro to Programming, and CSC 172, Data Structures and Algorithms . The job includes having a weekly class with the students, running an hour long review and lesson, setting up examples, 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

CSC170 Web Design & Development	CSC171 Intro to Programming
CSC172 Data Structures and Algorithms	CSC173 Computation & Formal Systems
CSC242 Artificial Intelligence	CSC191 Machines & Consciousness

CMC Box 273714, 500 Joseph C. Wilson Blvd.   Rochester, NY   alanazak8@gmail.com   (716) 957-0622