

Nathan SARITZKY

A developer with an extensive background in mathematics and years of experience solving hard problems

PERSONAL DATA

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WORK EXPERIENCE

SEPTEMBER 2014-PRESENT	Graduate Teaching Associate at UNIVERSITY OF WASHINGTON Taught sections and was instructor of record for undergraduate math courses including business precalculus, calculus, linear algebra, number theory, and differential equations. Duties included holding discussion sections, lecturing, holding office hours, preparing curricula, review materials, homeworks, and exams, and grading.
SEPTEMBER 2012-AUGUST 2014	Graduate Teaching Assistant at UNIVERSITY OF CALIFORNIA, SANTA BARBARA Held discussion classes and office hours for various undergraduate math classes including calculus, linear algebra, and introduction to higher math.

EDUCATION

SEPTEMBER 2014-PRESENT	Ph.D. student in Mathematics, Study in algebraic geometry	University of Washington
SUMMER 2014	Master's Degree in Mathematics, Thesis in Representation Theory	University of California, Santa Barbara
FALL 2012	Bachelor's Degree in Mathematics,	University of California, Santa Barbara, COLLEGE OF CREATIVE STUDIES

TOOLS AND LANGUAGES

Python, Haskell, \LaTeX

PERSONAL PROJECTS

Developed and deployed GREENAMER.COM, a webapp built in Flask and Javascript that interfaces with Strava's API automatically change records of athletic activities based on user-provided rules.

VOLUNTEERING AND ACTIVITIES

2017-present	DAY MANAGER, SEATTLE GO CENTER Helps manage and teaches at the Seattle Go Center, a nonprofit that teaches and provides a space for the game of Go.
2015-2016	VICE COMMODORE, WASHINGTON YACHT CLUB Organized instruction for and helped run the Washington Yacht Club, a University-associated nonprofit with a \$30,000 annual budget that teaches various types of sailing to dozens of students per quarter.