## 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 cirricula, review materials, homeworks, and exams, and grading.

#### SEPTEMBER 2012-AUGUST 2014

# Graduate Teacching 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

SUMMER 2014 Master's Degree in Mathematics, FALL 2012 Bachelor's Degree in mathematics,

Graduate studies in Mathematics,

University of Washington University of California, Santa Barbara University of California, Santa Barbara, COLLEGE OF CREATIVE STUDIES

#### TOOLS AND LANGUAGES

Python, Haskell, ETFX

## 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**

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### 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.