

Kailee Gray

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Work Experience

FBS, Creators of Flexmls

Dec 2016 - Sep 2021

Web Developer

- used JavaScript, git, HTML, CSS, Ruby, Ruby on Rails
- promoted to Associate Developer
- coordinated with customer projects team, development team, QA, and support team to refine and deploy code
- intermittent full-time and part-time work between maternity leaves

Girl Develop It

May 2017 - May 2017

Intro to Ruby instructor

- organized and led a four part intro to Ruby programming course
- view slides: https://kaileeagray.github.io/ruby_gdi_fargo

North Dakota State University

Aug 2015 - Dec 2015

Graduate Assistant

- teaching assistant for Calculus 3
- tutor at ACE tutoring center

Dakota State University

May 2012 - May 2015

Math Instructor

- taught basic algebra, college algebra, and introduction to discrete math
- tutored students in math center

The University of South Dakota

Aug 2010 - May 2012

Graduate Teaching Assistant

- taught college algebra and finite math
- tutored students in math center

The University of South Dakota

Sep 2009 - May 2010

Math Tutor

- organized group tutoring sessions
- created materials to help students study

Education

Flatiron School

Mar 2016 - Nov 2016

Full Stack Web Development

- projects and work: <https://github.com/kaileeagrays>

North Dakota State University

Aug 2015 - Dec 2015

- Real Analysis work

<https://github.com/kaileeagrays/Real-Analysis---Fall-2015-Semester-Notebook>

- Algebra work

<https://github.com/kaileeagrays/Misc.-Algebra-Homework-Exercises-LaTeX->

The University of South Dakota

Aug 2010 - May 2012

M.A., Mathematics

- mathematics graduate student of the year, 2012
- passed comp exams in areas of real analysis, complex analysis, number theory
- passed comprehensive exams on first attempts

The University of South Dakota

Jan 2008 - May 2010

B.S., Mathematics with Computer Science minor

- Magna Cum Laude

Volunteering

Private Math Tutor

2020 - 2021

- tutored high school student taking Algebra 2
- tutored student taking homeschool Calculus course

uCodeGirl Mentor

2016 - 2021

- participated in three mentorship cohorts
- lead an online group for Computer Science Education week

FreeCodeCamp local organizer

2015 - 2017

- organized local meet ups to study and talk with other developers
- administrator for online group to discuss curriculum and engage community