

## EDUCATION

Expected Jun 2019

### University of Washington

*Bachelor of Science, Informatics: 3.77 GPA*

- Dean's List: Autumn 2015 – Present

**Completed Coursework:** Computer Programming I & II, Intellectual & Technical Foundations of Informatics, Differential Equations, Linear Algebra, Elements of Statistics, Design Thinking, Data Structures & Algorithms

**Intended Coursework:** Client-Side Web Development, Introduction to Relational Database Management Systems, Information Systems Analysis and Design, Visual Information Design, Introduction to Data Science, Content Strategy, Information Ethics & Policy

## SKILLS

Java



R



HTML & CSS



JavaScript



MS Office



Photoshop



Tagalog



## PROJECTS

Jan 2017 – Mar 2017

### U.S. Restaurant Diversity – <https://katiebre.shinyapps.io/info-201-git-R-done/>

- Utilized Yelp API in R to examine restaurant ratings of various cuisines in the most populated city in each state, as visually depicted by a choropleth map

Mar 2017 – Jun 2017

### Kitch-A-Dee – *materials available upon request*

- Team moderator – helped create 2-part RFID chip sensor + iOS app system concept and prototype that tracks food items in the household to ultimately reduce food waste

## EXPERIENCE

Oct 2017 – Present

### Husky Tech – *Director of Finance*

- Create budgets that support the organization's vision for events and activities
- Write proposals to obtain financial support and sponsorship from willing companies and organizations
- Analyze and organize fiscal records to ensure financial stability of the club

Jun 2015 – Jun 2017

### University of Washington CSE DawgBytes – *Summer Camp Counselor*

- Assisted instructors with activity preparation, camper supervision, and daily planning meetings
- Taught campers (3<sup>rd</sup> – 12<sup>th</sup> grade) programming skills with projects in Scratch, Processing JS, the NET Gadgeteer (C#) platform, and the Quorum language