

Caleb Ricketts

github.com/CMRicketts * calebricketts.net * contact@calebricketts.net

EDUCATION

The Jeffrey S. Raikes School of Computer Science and Management (Honors College) at the University of Nebraska, Lincoln.

Graduating May 2021, majoring in Actuarial Science, minoring in Mathematics, Statistics, and Computer Science.

The Raikes School is a competitive and selective school that combines a business and computer science curriculum while placing great importance on innovation and leadership.

Relevant coursework: Interest Theory, Finance, Economics (Macro, Micro, International), Machine Learning, Accounting I-II, Probability and Statistics, Computer Science I-III, Calculus II-III.

GPA: 3.86 (Dean's List)

Actuarial Exams:

FM, Scheduled February 2019

EXTRACURRICULAR ACTIVITIES

Kauffman Residential Association: Elected Freshman Representative (2017), Elected KRA Representative (2018), **Computing For All:** Professional Development Council Member (2017), **Ballroom Dance, Actuarial Science Club**

SKILLS

Programming Languages

Java (Moderate), Ruby (Moderate), Python (Moderate), HTML (Moderate), C (Moderate), Typescript (Moderate), Javascript (Moderate), PHP (Basic)

Software

Angular (Moderate), Adobe Creative Cloud (Photoshop), Eclipse IDE, JetBrains IDE, Apache, WampServer x64, Bulma, Django

WORK AND VOLUNTEER EXPERIENCE

Zillow Group **Lincoln, Nebraska** **Summer 2018**

I worked as the Software Development Engineer Intern for their Lincoln office. I helped develop an internally-used website that utilized AWS API's and Lambdas. This project greatly helped me learn about front-end web development, back-end logic, and the integration between them.

Raikes School Summer Camp TA **Lincoln, Nebraska** **Summer 2018**

I helped teach and mentor 30 high school students at a Raikes-hosted computer science summer camp. I taught the basics of Alice and Java during the day, and was a mentor and Resident Advisor during the evenings, helping keep tabs on the campers and organizing events for their enjoyment.

Realm V Design Intern **Lincoln, Nebraska** **Spring 2018**

I interned on a capstone project for Raikes juniors and seniors for Realm V. I architected and refactored new core functionality, ensured the quality of the database through interlinked data entries, worked with geospatial data tracking, and unit tested every bit of code I created. The project was written in Ruby, and was developed using the Agile Methodology framework.

Wikimedia Update **Lincoln, Nebraska** **Winter 2017**

I worked with a Raikes School alumni to update our Wikimedia-based Raikes Wikipedia site. This involved working closely with the WampServer software, including PHP, MySQL, and Apache.

PROJECTS

World Map

A United Nations world data visualization tool built using Angular, d3, Bulma, and datamaps.

Site: <https://cmricketts.github.io/worldMap/#/main>

Source: <https://github.com/CMRicketts/worldMap>

dnd2.0

A Dungeons and Dragons character creator command line application built in Python

Source: <https://github.com/CMRicketts/dnd2.0>