Caleb Ricketts

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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), Accounting I-II, Data and Models I-II, Computer Science I-III, Calculus II-III.

GPA: 3.86 (Dean's List)

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 (Basic), PHP (Basic)

Software
SQL (Moderate), Adobe Creative Cloud (Photoshop), Eclipse IDE, Jetbrains IDE (IntelliJ, CLion, RubyMine), Apache, WampServer x64, Bulma, Django

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

VOLUNTEER EXPERIENCE

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 under 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.