# Riley Lundquist

Bend, OR

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## Experience

### Web Developer @ On Farm Innovations, Ltd.
Aug. 2017—present

- developing a React web portal for analysis of livestock data gathered with an accompanying Android app
- collaborating with a remote team

### Mentor & Project Reviewer @ Treehouse Island, Inc.
May 2016—Oct. 2017

- helped students earn "techdegrees" by providing resources and feedback on JavaScript, Python, and Android projects
- provided private, specific assistance in online mentoring sessions

### Engineering Intern @ Eaton Corp.
May 2013—April 2014

- wrote data management and test scripts for mechanical engineers
- led the search for a cross-team task management system and implemented Request Tracker

## Education

### BA, Computer Science & German @ Kalamazoo College
2012—2016

- Summa Cum Laude, Honors in CS, GPA: 3.94
- coursework: data structures, algorithms, computer architecture, mobile computing, operating systems, programming languages, building the internet, discrete math, linear algebra

## Projects

### LiftSense
2015—2016

Android/iOS app using OpenCV and to detect color and calculate the weight on a barbell (targeted to CrossFit gyms)

### Arb App
2016

mobile trail guide for Kalamazoo College's Arboretum on Android and iOS using Firebase and the Google Maps API

### Versapp
2014

anonymous messaging app on Android and iOS

## Technical Skills

JavaScript, React, Node.js, Python, Haskell, Java, Android (Java and native C/C++), HTML5/CSS3/Sass, Firebase, GraphQL, SQL