

# Ben Harloe

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<https://github.com/bharloe/> | <https://www.linkedin.com/in/benharloe/> | <https://portfolio.benharloe.com/>

*Curious and fast learner who is drawn to solving difficult problems, with a bachelor's degree in Business and Mathematics, and previous experience in IT and Cloud Services (AWS Certified Developer Associate).*

## TECHNICAL SKILLS

HTML5, CSS3, Javascript, ES6, JSX, ReactJS, Webpack, Babel, Git, Github, JQuery, Bootstrap, Materialize, Firebase, Node Js, MySQL, MongoDB, Express, Handlebars JS, Heroku, Google Maps API, Chai, Mocha, and AWS development including Serverless Architectures, Serverless Framework, Lambda, API Gateway, S3, EC2, VPC, Autoscaling, Load Balancing, Workspaces, DynamoDB, RDS, Route 53, Certificate Manager, Cognito, IAM, CI & CD with Codebuild, Codedeploy, Codepipeline, and CloudFormation. Additionally knowledgeable in mathematics and data analysis with Excel.

## EDUCATION AND CERTIFICATIONS

### UC San Diego, San Diego, CA

February 2018

#### Full Stack Web Development Program

An intensive 24-week long full time program dedicated to designing and building web applications. Skills learned consisted of HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handlebars JS, & React Js.

### Amazon Web Services Certified Developer Associate

November 2016

#### Amazon Web Services

Validates technical expertise in developing and maintaining applications on the AWS platform

### University of Redlands , Redlands, CA

May 2015

B.S. Business Administration, Minor in Mathematics

Accolades and Leadership:

- Member of Omicron Delta Kappa Honors Society
- President, Chi Sigma Chi Fraternity
- Trip Leader, University of Redlands Outdoor Programs

## APPLICATIONS BUILT

### Scratch

- A highly scalable and fault tolerant note taking app built with the Serverless Framework using DynamoDB, Route 53, Certificate Manager, Lambda, AWS Cognito for Authentication, and AWS API Gateway on the backend, and using ReactJS for the front end.
- Full Stack Developer
- [developben.com](https://developben.com)

### Float

- A full stack MERN app for location based file sharing and social networking using React, React Router, React Bootstrap, Auth 0, Amazon S3, Mongoose, MongoDB, Express, and MongoDB Geospatial Queries. Deployed on Heroku.
- Full Stack Developer in team of four
- <https://float-file-share.herokuapp.com/>

## **Lazyfood**

- A full stack MVC app that gives recipe ideas based on ingredients the user has, and by accepting photos of ingredients as an input. Uses MySQL, Node, Express, Google Cloud Vision API, Yummly API, Bootstrap 4, JSON Web Tokens, BCrypt, Handlebars, and Sequelize. Deployed on Heroku with JawsDB MySQL Database.
- Full Stack Developer in team of three
- <http://lazyfood-io.herokuapp.com/>

## **RELEVANT EXPERIENCE**

### **Evvari GIS Consulting, Inc., San Diego, CA**

7/2015-10/2017

#### *Technician*

- Designed and implemented an address cleaning and geocoding method for Evvari's largest client. Process involved custom Regexp scripting and rest calls against multiple Geocode Servers.
- Performed GIS work such as data reconciliation, analysis, system design, and web app development
- Management of Evvari's IT landscape running on Amazon Web Services. Leveraged S3, EC2, Virtual Private Cloud, Autoscaling, Load Balancing, Workspaces.

## **ADDITIONAL WORK EXPERIENCE**

- **Student Technician at ESRI** 6/2014 – 12/2014
- **Geographic Information Systems Intern, St. Lawrence University** 6/2013 – 9/2013