

## Bret Allan

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### CAREER SUMMARY

Solutions riven Developer and Product Manager who is passionate about solving problems that users face through clean code. Having extensive developing features and tools for businesses and customers alike, I thrive in a cross-functional team where we iterate fast and release often. My motto is always be coding, always be learning.

### TECHNICAL EDUCATION AND SKILLS

**Full Stack Developer Course**, University of Washington, Seattle WA January 2019 - May 2019

JavaScript, HTML, SQL, CSS, JQuery, React, Node, Express, MongoDB, Heroku, RESTful APIs, AWS Services

### PROJECTS

**React Native App:** <http://bit.ly/2IKwquC> Automatic watering system for plants

- Fully functioning app and watering system with authentication, locate new devices, set and edit schedules
- React Native, NodeJS, Javascript, Express, Passport, MongoDB, Mongoose

**Inventory Management Tool:** <http://bit.ly/2KPz1Gp> Inventory tool for local grower to manage supply

**Login:** arron@arron.com **pw:** 123

- Fully functioning web app with authentication for owner to add, edit, and publish inventory of products
- Built for web using MVC framework
- Javascript, jQuery, NodeJS, Express, Passport, Heroku, MySQL, SQL, Handlebars

**React Memory Game:** <http://bit.ly/2KjBTvY> Game of Thrones-themed memory game using React

- Fully functioning web app using React hosted on Github
- Game objective is to try and click each tile once, tiles shuffle with each click and reset with a loss or win

### EXPERIENCE

**Product Operations Manager**, Knack Digital Collective, Seattle WA July 2018 - October 2018

- Developed initial program operational model with enterprise partner campaign workflow
- Defined and documenting internal and external program KPIs and measurement tactics

**Product Manager, QA Engineer**, Zerocater, San Francisco CA June 2015 - May 2018

- Architected a scheduler tool that replaced insufficient, but critical, features from our core meal scheduling app, reducing the time the Client Success team spent on scheduling by 50%.
- Gained leadership support for an incentive program to measure customer feedback quantitatively. New feedback produced a reduction in churn equal to \$1M in revenue.
- Owned developing quality metrics and manual testing, increased test coverage of legacy app to 95%.
- Developed inputs for an algorithm for meal suggesting tool based on quantitative data rather than an account manager's anecdotal experience. Led to 30% improvement in CSAT.
- Implemented a company-wide issue tracking process that helped prioritize and reduce the number of bugs filed, as well as yielded greater transparency into Engineering's roadmap.

### EDUCATION

**Certificate of Completion in Full Stack Web Development**, University of Washington, Seattle WA

**Courses in JavaScript, Product Design, Web Design**, Udemy, HackReactor, LinkedIn Learning

**Bachelor of Arts in Economics**, San Francisco State, San Francisco CA