

732 Central Ave, Apt 21  
Alameda CA 94501

# AUBRIE L. RICE

[LINKEDIN](#) | [GITHUB](#) | [PORTFOLIO](#)

(772) 766-4541  
aubrielrice@gmail.com

## TECHNICAL EXPERIENCE

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### Projects

**ASAUCE** *A faithful clone of the e-commerce site, ASOS*

[Live Site](#) | [Github](#)

- Reduced DB server load by 10% by eager/pre-loading data and utilizing Heroku expensive queries.
- Established private carts by using React Router and bootstrapping data to redirect unauthorized users.
- Consolidated CSS file sizes by 50% by employing DRY methodology through Sass classes, mixins, & variables.
- *Utilized:* Ruby, Ruby on Rails, React, HTML5, CSS3

**KnowItAll** *Full-stack team-built web application where friends challenge friends' statements*

[Live Site](#) | [Github](#)

- Incorporated Google Custom Search metadata by connecting SERP API through axios requests.
- Decreased DB server load by 20% through MongoDB aggregations for Recharts user stat visualization data.
- Persisted challenger data by utilizing caching through local storage and leveraging React with a local state hydrator.
- *Utilized:* mongoDB, Express, React, Node.js

**Chili Dog** *A classic endless running game*

[Live Site](#) | [Github](#)

- Limited render time by 15% by executing optimizations through HTML5 Canvas layering.
- Enhanced UI/UX with audio controls by leveraging WebAudio API and DOM manipulation.
- Persisted scoreboard data by utilizing caching through local storage.
- *Utilized:* JavaScript, HTML5, CSS3, Canvas

## EMPLOYMENT

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### BI Engineer

Le Tote, Inc.

Summer 2017 – Summer 2018

- Reduced analysis time by 50% by automating wkly, mthly, & qtrly reports by writing PostgreSQL/Python Scripts.
- Built Looker Snowflake Schemas, views, and dashboards to launch real time reporting for a team of 25+.
- Decreased analysis time by 10% by researching, analyzing, and authoring documentation for 200+ metrics.
- Corrected \$2M error through analysis and reconciliation of data pipelines used to account for missing products.
- Decreased product processing time by 1% by advocating data validations to standardize input options & defaults.

### Merchandise Assistant

Le Tote, Inc.

Summer 2015 – Summer 2017

- Revitalized UI/UX through advocating for personalized feeds by analyzing the probability of receiving new arrivals.
- Increased forecasting accuracy by 15% by redesigning Purchase Order fields to include barcodes & product codes.
- Streamlined on order visual analysis for 4 teams by researching & launching new platform, Google Fusion Tables.

### Head of Customer Care

Le Tote, Inc.

Summer 2014 – Summer 2015

- Launched & supported Customer Care team through 10X growth by devising structure, practices, and tools.
- Decreased avg num tickets/day by 20% through launching scaling initiatives, such as, Zendesk, Chat & Help Center.

## EDUCATION

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Tallahassee, FL

Florida State University

Spring 2013

- B.S. in Retail Merchandising & Product Development

## ADDITIONAL EXPERIENCE AND AWARDS

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- **App Academy (2019):** 1000-hour immersive full-stack web development intensive with <3% acceptance rate

## Languages and Technologies

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- (Proficient) JavaScript, Ruby, Ruby on Rails, SQL, jQuery, React.js, Git, HTML5, CSS3 (Familiar) Redux, mongoDB, Express