# **Zachary Bennett**











# **OBJECTIVE**

Math teacher turned full stack developer seeking an opportunity to change the world with code.

### **SKILLS**

- Frontend: React, Redux, JavaScript, jQuery, Gatsby, HTML5, CSS, Bootstrap
- Backend: Node.js/Express, Flask/Python
- Query: GraphQL, SQL, SQLAlchemy
- Foreign Languages: Mandarin Chinese (Intermediate), Spanish (Intermediate)

#### **PROFESSIONAL**

# Lipslut | Frontend React Developer

San Francisco, CA | Nov 2018 - Present

- \* Tech Stack: JAMStack, React, JavaScript, Gatsby, GraphQL, Contentful
- Created over 30 React components with Atomic Design principles for online jewelry subscriptions
- ❖ Connected website to Contentful API using GraphQL to create dynamic web page content
- Researched multiple commercial and open source search technologies to create product search functionality. Implemented feature in 3 hours by using Fuse.js, a lightweight fuzzy-search library
- Used Jest to write snapshot tests for all React components
- Refactored CSS to make application responsive for desktop and mobile devices
- Utilized Extreme Programming practices by pair programming, writing unit tests and code reviews

#### Teach for America | High School Mathematics & Business Teacher

Oakland, CA | Aug 2015 - June 2018

- Designed and taught curricula for high school math and business courses to achieve an average of 1.8 years of growth per school year in mathematics, as measured by the NWEA MAP test
- Analyzed student data against Common Core State Standards in order to tailor future feedback to meet individual students' needs
- ❖ Built relationships quickly with 150+ students with varying academic, linguistic and behavioral needs

#### Teach for America | Teacher Advisory Board Member

Oakland, CA | Aug 2015 - June 2017

- Founded and managed grass roots committee to increase teacher voice and advocacy for new teachers
- Recruited and managed a rotating group of 10 current teachers to manage onboarding of new TFA hires
- ❖ Increased the acceptance rates of teaching candidates from 70% to 90% by connecting candidates with current teachers to identify and solve potential pain points in the onboarding process

# **EDUCATION**

#### Rithm School

San Francisco, CA | Sept 2018 - Jan 2019

Rithm School is a full-time, 17 week, in-person, full stack web development school that teaches modern tech stacks. During this time, I completed over 30 projects and an internship with a startup (Lipslut).

# Middlebury College

Middlebury, VT | Summer 2018

Immersion Intermediate Mandarin Chinese

University of California, Berkeley

Berkeley, CA | May 2015

B.A. Economics