

# Dena Burd

## Full Stack Software Engineer

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### EXPERIENCE

#### Software Engineering Intern - Data Platform | Quantcast

July 2019 - January 2020, *San Francisco*

I contributed to the internal services used by the engineering and sales team. (Go, React, gRPC, Java and Salesforce)

- ◇ Created a React user interface
- ◇ Created a Command-line interface to simplify user interaction with our database
  - Structured subcommands and flags
  - Elegantly displayed information returned by gRPC calls
  - Wrote thorough and descriptive table-driven tests
- ◇ Developed on Salesforce:
  - Set validation rules and edited custom objects
  - Altered VisualForce pages
  - Wrote APEX code, and SOQL queries

#### Software Engineering Apprentice | Techtonica

January 2019 - July 2019, *San Francisco*

Developed fullstack projects (React, Express, Node and Postgres).

Incorporated third party tools such as Amazon S3 bucket and Auth0 authentication.

- Created responsive React Apps
- Designed and implemented RESTful APIs
- Designed databases in MongoDB and SQL

#### Web Design Teaching Assistant | Berkeley City College

August - December 2018, *Berkeley*

Guided class of 30 students with implementation of core HTML5 & CSS3 concepts and debugging strategies.

- Identified and clarified common stumbling blocks
- Created reference materials to supplement the curriculum
- Communicated concepts effectively to students

### PROJECTS

#### Piñata | React, Node, Express, Postgres

A mood tracking and crisis intervention app started at the 2019 Hack Mental Health.

#### Aiki-Quotes | React, Node, Express, MongoDB

Search a database I compiled of over 150 philosophical quotes by Aikido founder Morihei Ueshiba.

#### Gopher Gazette | Go, HTML, React, Postgres

Keep up to date with this Golang specific news feed.

### SKILLS

Software:

JavaScript

HTML

CSS

React

SQL/Postgres

Go

Node.js

Express.js

Salesforce:

Lightning Platform

APEX

SOQL

Adobe Creative Cloud:

Illustrator

InDesign

Photoshop

### AWARD

[Joyable Hack Mental Health 2019 Challenge:](#)

*Hacking a solution to provide more integrated options for those in need of crisis support.*

### EDUCATION

Bachelor of Arts

UC Santa Cruz

Intro to Web Design

Berkeley City College