

# JESS ELLISON

## SOFTWARE ENGINEER

### SUMMARY

I have found my calling as a Software Engineer, where I can use my skills to improve people's lives. I strive to continually improve my technical skills and grow my knowledge base by tackling projects using new technologies. I believe that my drive and knowledge will be a great addition to your engineering team.

### CONTACT

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in jess-ellison

🐙 jesscodes

### SKILLS

Ruby on Rails

JavaScript

AJAX

jQuery

RSpec

CSS3

HTML5

Sinatra

ActiveRecord

Git

Pair-Programming

postgreSQL

SQLite

Swift

Ruby

SQLite3

Jasmine

GitHub

### EDUCATION

Dev Bootcamp  
Full-Stack Web Development 2017

San Francisco State University  
Pre-Nursing Certificate 2014

Lesley University  
BA Holistic Psychology 2012  
Concentration in Counseling, Minor in Expressive Arts  
Therapy

### PROJECTS

Emote Me

- A mobile-iOS app and Ruby on Rails web app that allows a user to track their emotions and are provided resources to improve or maintain their mood
- Utilizes the Google Cloud Vision API, the YouTube API, the Giphy API, the Twilio API and a Rails API
- Key technologies used were Swift, Rails, Javascript, HTML, CSS, Bootstrap, Materialize, Bower

SF Activity Connector

- A one page app to assist users in finding an activity to do in San Francisco based on the current weather
- Utilizes OpenWeatherMap API and Google Maps API
- Key technologies used were Rails, Bower, Materialize, Slim, Parallax

Gamesta Paradise

"Because games were meant to be played with friends."

- Gamesta Paradise is a game tracker for users and their friends
- Designed schema for relational database, prepared wireframes, added board game information
- Key technologies used were Rails, Bootstrap, Rails Test Unit, CircleCI

Open Source Faker Gem

- Contributed to the open source Faker gem for Ruby on GitHub
- Faker is a port of Perl's Data::Faker library that generates fake data
- Forked and cloned the repo and using test driven development created a class of Rick and Morty characters, locations, and quotes

### EMPLOYMENT

Private Clients

San Francisco, CA

Full-time Nanny

2014 to 2016

- Provided full-time child care for two children while managing household responsibilities
- Organized stimulating learning environments both inside and outside of the home
- Tracked developmental progress with daily records that documented behaviors and activities of the children

Zuckerberg San Francisco General Hospital

San Francisco, CA

Pediatrics' Briger Fellow

2014 to 2014

- Created and implemented an institutionalized model for Family-Centered Rounds between doctors and patients, which improved communication among the healthcare team allowing patients to get the best possible treatment
- Constructed a standardized protocol for asthma education that ensured patients were knowledgeable about their treatment
- Improved service delivery and operational excellence with an increase in overall patient satisfaction

McLean Hospital

Lincoln, MA

Community Residence Counselor

2012 to 2013

- Provided direct patient care through group and individual counseling
- Organized and supervised community activities for patients to improve and maintain social skills
- Supported patients with direction and supervision as needed
- Observed medication adherence and took vital signs of patients
- Communicated patient information in chart notes, shift notes, and meetings

Department of Human Service Programs

Cambridge, MA

Group Leader/Teacher

2004 to 2013

Group Leader

- Designed and taught afterschool classes to 20-30 children of the ages 5-12
- Co-lead senior citizen programming of 15-60 seniors over the age of 65

Teacher

- Designed and implemented summer enrichment curriculum focusing on math, science, reading, history, and the arts
- Acted as Inclusion Support Staff for children with disabilities such as cerebral palsy and autism

### VOLUNTEERING

San Francisco AIDS Foundation

2015 to 2016

San Francisco, CA

Organized and created supplies for the Needle Exchange Program, providing safe injection supplies to stop the spread of HIV