

JESS ELLISON

SOFTWARE ENGINEER

SUMMARY

I am a driven Software Engineer who is dedicated to continued learning. I strive to continually improve my technical skills and grow my knowledge base by tackling projects using new technologies. One of my technological pursuits is integrating healthcare and technology to improve people's lives. I would love to contribute to a friendly and collaborative tech environment where I can continue to hone my software engineering skills.

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