

# JEFF IRVINE

## SOFTWARE ENGINEER

### PROFILE

Adaptive software engineer with a passion for creative problem solving, communication, collaboration, deconstruction, and people. Deeply driven to actively support/participate in the march towards equity, justice, and representation in tech.

### TECH STACK

#### Languages

- JavaScript
- HTML
- CSS

#### Databases

- PostgreSQL

#### Tools/Other

- Restful API
- pgAdmin4
- GitHub
- Miro
- Slack
- Heroku
- Postman
- Github CI

#### Libraries/Frameworks

- React
- Node.js
- Express
- Redux
- React Hooks
- GraphQL
- Pug.js
- Cheerio.js
- jQuery

#### Testing

- TDD
- Jest
- QUnit
- Supertest

### EDUCATION

#### Alchemy Code Lab | Portland OR.

2020 - 2021

800+ hours of intensive career track-focused JavaScript development. Mimicked professional one week sprints focusing on group collaboration, TDD, planning, mvp deadlines, and app deployment.

#### CBU | Riverside CA. | 2008 - 2009

Mechanical Engineering

### ACTIVISM

Portland Homeless Family Solutions  
Humanists helping the homeless

### CONTACT

(951) 440-4921 | Portland OR.  
jirvin1212@gmail.com

### SOCIALS

[linkedin.com/in/irvinejeff](https://linkedin.com/in/irvinejeff)  
[github.com/jeffIrvine](https://github.com/jeffIrvine)  
[dev.to/jeffirvine](https://dev.to/jeffirvine)

```
const softSkills = [  
  'communication', 'adaptability', 'self awareness', 'empathy',  
  'collaboration', 'problem solving', 'problem deconstruction'  
].map(skill => Jeff.insert(skill))
```

### FEATURED PROJECTS

#### FLOURISH => { [REPO](#) | [LIVE SITE](#) }

REACT | GRAPHQL | POSTGRESQL | NODE.JS | EXPRESS | CSS

Flourish is a robust fullstack React app that allows users to identify plants with an uploaded image (using a third party API) or by name (via custom API) returning detailed plant information queried through GraphQL. Users can then log care events linked to their plants with care details and notes. Built remotely in a 10 day sprint (including extensive planning), I was able to contribute significant code to both the front and back end, including React context, GraphQL queries, be-models, SQL tables, and CSS.

#### REALO => { [REPO](#) | [LIVE SITE](#) }

NODE.JS | PUG.JS | POSTGRESQL | CHEERIO | NODemailer

Realo is a back end focused server side rendered web scraping app with scratch built auth using bcrypt that sources data from Zillow to send text alerts to users when new listings go live. Built in a week long sprint remotely by a team of four, using "new to us" tech. Acting as back end architect I pair programmed our auth routes, user tables, CRUD routes, and SSR with Pug.js always adhering to TDD practices where applicable.

#### GATHER => { [REPO](#) | [LIVE SITE](#) }

REACT | CSS | NODE.JS | EXPRESS | POSTGRESQL

Gather is a fullstack recipe app utilizing RESTful API, that allows users to favorite recipes and add them to potluck events where they can be delegated to family or friends. I predominantly worked on the back end, leading TDD and the creation of the SQL tables needed for a many to many user to relationship. Participating in mob and pair programming to great effect during our remote one week sprint, our team of 5 tore through a complex app to great result.

### PROFESSIONAL EXPERIENCE

#### OPERATIONS MANAGER

DRM VENTURES INC. | TEMECULA, CA | 01/2018 - 7/2019

Brought on board by former supervisor at WorkWave to develop two disruptive startup ventures (ShoutOut.biz and Parlay Cafe) with aggressive financial goals, tight deadlines, and limited resources. Wearing "multiple hats", managed third party Customer Service, HR, Payroll, and Marketing Departments. Directed sales plan development and marketing execution.

#### B2B TERRITORY SALES MANAGER

WORKWAVE | TEMECULA, CA | 02/2017 - 09/2017

Recruited to fast-growing software company and leading provider of, cloud-based Software-as-a-Service (SaaS). Charged with expanding market share by increasing Fleet Management Software product line sales to small & medium-sized (SMB) businesses for the company's largest region. Analyzed market trends and competitive actions to develop strategic sales plans. Demonstrated an unwavering commitment to customer service, adding new customers while maintaining premium service levels with existing accounts.

#### SOURCING ANALYST

AT-TECH | PORTLAND, OR. | 04/2015 - 012/2015

Talent Adviser specializing in partnering and executing full life cycle recruitment to source, attract, select, and hire superb candidates. Handled scheduling of candidate interviews, reference checks, and submitting fully vetted candidates to clients. Balanced need to achieve quotas with the meeting client specification, operating with the highest level of integrity.