

# Will Kaspar

## Full-stack Software Engineer

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### Summary

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#### Languages:

- JavaScript
- Ruby
- HTML5
- CSS3

#### Frameworks:

- Node.js
- Express
- Angular JS
- Ruby on Rails

#### Databases:

- MongoDB
- Mongoose
- PostgreSQL
- ActiveRecord

#### Libraries + Tools:

- jQuery
- GitHub
- Adobe CC
- Squarespace & CMS

### Professional Experience

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#### Castlight Health - San Francisco, CA

Nov. 2017 – Jan. 2018

##### QA Tester - Jiff Implementation Team

- Assisted the Implementation team QA year-end rollover for all customers' health plans
- Identified and triage roughly 20 UX and implementation issues, coordinated on JIRA
- Worked closely with Lead Implementation Engineers to handle Jiff's largest clients
- Thrived while performing in a startup tech environment

#### Fitbit - San Francisco, CA

July 2017 – Oct. 2017

##### Associate Test Engineer - Firmware Team

- Provided reliable data by executing specific testing protocols and recording bugs and errors
- Identified and recorded over 15 UX and firmware issues with details to help triage
- Acted as a team liaison between temporary test team and Fitbit employees
- Gained valuable experience performing in a corporate tech environment

#### Consulting Web Developer - San Francisco, CA

Feb. 2017 – Present

##### FreeGoldWatch - <http://freegoldwatch.herokuapp.com> | [Github](https://github.com)

Feb. 2017 – Present

- Develop and maintain a Ruby on Rails consumer site for a local pinball arcade / print shop
- Design and build new front-end features to optimize UI/UX using Semantic UI
- Develop admin dashboards to manage daily shop tasks using jQuery
- Aggregate relevant social data from Instagram, Facebook, and PinballMap.com APIs
- Implement user auth with Devise

##### Flywheel Coffee Roasters - <http://flywheelcoffee.com>

July 2017 – Aug. 2017

- Designed and created a new logo using old assets using Adobe Photoshop / Illustrator
- Learned the Shopify framework and many of its intricacies

##### Flywheel Coffee Events - <http://flywheelcoffeevents.com>

June 2017 – Aug. 2017

- Rebuilt a Squarespace consumer site for small local coffee catering business
- Implemented custom CSS to modify default Squarespace templates
- Injected header HTML to make improvements to UI/UX, SEO
- Built new page to display social media using Instagram's API
- Produced new assets to be used on all pages, including a new logo

#### Sacred Space Gardens - San Francisco, CA

Oct. 2015 – Jul. 2016

##### Organic Gardener

- Built or maintained more than 75 high-end residential gardens around the Bay Area
- Provided company versatility through work on both construction and maintenance teams
- Achieved excellence in customer service, with ~10% client growth during my tenure

**Williamson County Schools - Nashville, TN****Oct. 2013 – Jan. 2015***Site Manager*

- Managed before-and-after school care, holiday camps, and snow-day care
- Grew student enrollment in extracurricular programs by 25%
- CPR certified

**CDI, AVALON, AP English - South Korea****Apr. 2009 – Oct. 2013***ESL Instructor*

- Educated elementary school children in English as a Second Language; built custom student curricula, including ESL Dungeons & Dragons
- Worked in small teams of native/foreign teachers to provide exemplary learning experiences

## Personal Projects

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**WeHuddle - <http://wehuddle.herokuapp.com/> | [Github](#)****Mar. 2017 – Present**

- A Slack clone; Ruby on Rails real-time chat app for agile teams
- Designed and built chat database architecture with PostgreSQL and ActiveRecord
- Implemented Devise for user auth and Carrierwave for photo avatar uploads
- Real-time chat feature build in JavaScript with Rails' Action Cable
- Built unit and validation tests using RSpec

**OurCade Scores - <http://ourcade.bitballoon.com/> | [Github](#)****Feb. 2017 – Present**

- Pinball high score dashboard; built with JavaScript, AngularJS, and Materialize
- Interacts with PinballMap.com API for up-to-date lists of pinball machines by location
- Designed for easy scalability, from one arcade location to many
- Mobile-friendly SPA

## Education

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**General Assembly - San Francisco, CA****Jan. 2017 – Apr. 2017***Certificate in Web Development*

- Developed full stack web apps in JavaScript and Ruby on Rails from ideation to completion
- Quickly learned new tech, best practices, and team-based agile development
- Studied and manipulated common data structures and algorithms
- Utilized peer and instructor code reviews

**Columbia State Community College - Columbia, TN****Aug. 2014 – Sept. 2015***Pre-Engineering Student*

- Courses included Calculus, Programming in C++, and basic sciences
- Active STEM Club member

**Ohio University - Athens, OH****Sept. 2003 – June 2008***Bachelor's of Fine Arts - Art History*

- Studio work in illustration, photography, and ceramics
- Minor in Anthropology
- First tenor, Singing Men of Ohio

## Volunteer Work

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**Cold Creek Organic Orchard - San Bernardino, CA****Feb. 2015 – Aug. 2015***Lead Farmhand*

- Lead a team in constructing a 2500 sq. ft. greenhouse, complete with automated irrigation
- Built multiple small vegetables gardens and farm structures (coops, outhouses, etc.)
- Responsible for regularly couriering supplies to operate roadside farm stand
- Practiced regular farm/tool repair and maintenance