

Will Kaspar

Full-stack Software Engineer

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Summary

Languages:

- JavaScript
- Ruby
- HTML5
- CSS3

Frameworks:

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

Databases:

- MongoDB
- Mongoose
- PostgreSQL
- ActiveRecord

Libraries + Tools:

- jQuery
- GitHub
- Adobe CC
- CMS platforms

Professional Experience

CodeREV & Education Unlimited - San Francisco, CA

May 2018 - Aug. 2019

CodeREV - Director, Mercy High School

May 2019 - Aug. 2019

- Director for STEM-based summer camp; responsible for daily operations, logistics, and customer service solutions
- Taught computer science fundamentals to school-age and middle school students from San Francisco; subjects included variables, inheritance, loops, conditionals, functions, etc
- Manage performance and development of fellow camp instructors while giving feedback, teaching new educational practices, and introducing new learning tools

CodeREV - Assistant Director, Mercy High School

May 2018 - Aug. 2018

- Assistant Director for STEM-based summer camp
- Taught computer science fundamentals to school-age and middle school students

Education Unlimited - Web Development Instructor, UC Berkeley & Stanford University

- Taught fundamental web development, including HTML, CSS, JavaScript, APIs, and jQuery to prospective middle-school and high-school students at summer camps on local university campuses

Afterpay Touch US - San Francisco, CA

Oct. 2018 - Apr. 2019

Software Engineer - Merchant Services

- Integrate Afterpay services into 700+ e-commerce merchant stores across multiple CMS platforms including Shopify, BigCommerce, Salesforce Commerce Cloud, and WooCommerce
- Work with internal Sales and Support teams to efficiently manage merchant pipeline
- Develop new tools and logic for merchant-requested custom functionality as well as create documentation on said developments
- Plan and implement new systems and workflows to automate routine tasks

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

Jul. 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

Friendly Ghost Consulting - San Francisco, CA

Feb. 2017 – Present

Steamship Beverage Catering - <https://www.steamshipbev.com>

April 2018 – Jan. 2019

- Designed and developed company assets from scratch using Adobe Photoshop / Illustrator
- Developed a Squarespace consumer site for small local coffee catering business
- Aggregated relevant social data from Instagram

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

Feb. 2017 – Feb. 2018

- Developed Ruby on Rails demo app for managing a Bay Area pinball arcade / print shop
- Designed and developed front-end features, API, and database schema
- Developed admin dashboards to manage daily shop tasks using jQuery
- Aggregated relevant social data from Instagram, Facebook, and PinballMap.com APIs
- Implemented user auth with Devise

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

Jul. 2017 – Aug. 2017

- Designed and created a new logo using old assets using Adobe Photoshop / Illustrator
- Leveraged Shopify platform through modification of .liquid template files

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

June 2017 – Aug. 2017

- Built 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

Education

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. 2013 – Dec. 2015

Pre-Engineering Student

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

Ohio University - Athens, OH

Sept. 2003 – June 2008

Bachelor of Fine Arts - Art History

- Studio work in illustration, photography, and ceramics
- Minor in Anthropology
- First tenor, Singing Men of Ohio
- Left midfield, OU club lacrosse team