Will Kaspar

Full-stack Software Engineer

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Summary

Languages:	Frameworks:	Databases:	Libraries + Tools:
● JavaScript	● Node.js	● MongoDB	● jQuery
● Ruby	● React JS	● Mongoose	● GitHub
● HTML5	● Angular JS	● PostgreSQL	● Adobe CC
● CSS3	● Ruby on Rails	● ActiveRecord	● 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 over 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 team-based 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

FreeGoldWatch - http://freegoldwatch.herokuapp.com | Github   *Feb. 2017 – Feb. 2018*
- Developed a Ruby on Rails consumer site for a local pinball arcade / print shop
- Designed and build new front-end features to optimize UI/UX using Semantic UI
- 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
- Introduction to the Shopify platform and .liquid template files

Flywheel Coffee Events - http://flywheelcoffeeevents.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

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
- Gained extensive knowledge of basic botany

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
- OU club lacrosse team

Volunteer Work

Cold Creek Organic Orchard - San Bernardino, CA   **Feb. 2015 – Sept. 2015**
Lead Farmhand
- Lead a team in constructing a 2500 sq. ft. greenhouse, complete with automated irrigation
- Built multiple small vegetable gardens and farm structures (coops, outhouses, etc.)
- Responsible for regularly couriering supplies to operate roadside farm stand
- Practiced regular farm/tool repair and maintenance