

Adam Kaspar

Full-stack Software Engineer

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Skills

Languages: JavaScript,
HTML5, CSS3, Java

Libraries: React JS, Angular JS
Node.js, TypeScript, jQuery,
PHP

Tools: MySQL, PostgreSQL,
Git, CMS, Adobe CC

Professional Experience

CodeREV & Education Unlimited - San Francisco, CA (contract)

May 2018 - Aug. 2019

CodeREV - Director, Mercy High School

- **Relevant technology:** JavaScript, Java, Lua, HTML5, CSS3
- Directed STEM summer camp; responsible for operations, logistics, and customer service.
- Taught computer science fundamentals including variables, inheritance, loops, conditionals, classes, functions, static web design (HTML/CSS/JS), basic Lua, and basic Java.
- Managed performance and development of fellow camp instructors through feedback, educational training, and introducing new teaching tools.

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

- **Relevant technology:** JavaScript, Git, jQuery, HTML5, CSS3
- Taught web development fundamentals, including HTML/CSS, JavaScript, Git, APIs, and jQuery to prospective middle-school and high-school students on university campuses.
- Provided valuable mentorship and feedback to students and parents.

Afterpay Touch US - San Francisco, CA (contract)

Oct. 2018 - Apr. 2019

Software Engineer, Merchant Services

- **Relevant technology:** JavaScript, React JS, TypeScript, Node.js, MySQL, Git, jQuery, HTML5, CSS3, various CMS
- Integrated Afterpay services into 700+ e-commerce stores across multiple CMS platforms including Shopify, WooCommerce (Wordpress), and Salesforce Commerce Cloud.
- Developed JavaScript logic for custom merchant-requested specs, including any relevant documentation.
- Assisted with development of React components to automate front-end service features, eliminating the need for manual integrations on many common CMS platforms.
- Worked together with internal Sales and Support teams to efficiently manage the incoming merchant pipeline.
- Triageed, repaired, and took ownership of merchant support issues regarding Afterpay integrations.
- Planned and implemented team developer tools and Salesforce workflows to automate routine company tasks.

Castlight Health - San Francisco, CA (contract) 2018

Nov. 2017 – Feb.

Implementation Support Engineer, Jiff Team

- **Relevant technology:** Node.js, PostgreSQL, JIRA
- Helped the Jiff Implementation team QA year-end rollover of client health plans and data.
- Queried the company's PostgreSQL database to ensure quality of relevant client data.
- Identified and triaged roughly 50 UX and implementation issues, coordinated through JIRA.

- Worked closely with Lead Implementation Engineer to survey Jiff's largest clients.

Fitbit - San Francisco, CA (contract)

Jul. 2017 – Oct. 2017

Associate Test Engineer, Firmware Team

- Performed black-box testing in support of automated firmware updates for the Fitbit Ionic.
- Provided reliable data by executing specific test protocols while recording bugs and errors.
- Identified and recorded over 15 UX and firmware issues with details to help triage.
- Acted as liaison between test and firmware teams and trained new testers.
- Designed test plans to increase efficiency and efficacy.

Freelance Web Developer - San Francisco, CA & Nashville, TN

Feb. 2017 – Present

Ourcade (in development) - <https://github.com/wakaspar/ourcade-typescript>

- **Relevant technology:** JavaScript, React JS, TypeScript, Express, MongoDB, HTML5, CSS3
- Developing a full-stack TypeScript application to record data for user-curated scoreboards regarding pinball and arcade games.
- Social features and score analytics are currently in the design phase of development.

Steamship Beverage Catering - <https://www.steamshipbev.com> [offline due to COVID-19]

- **Relevant technology:** Squarespace CMS, PHP, Adobe CC
- Developed a Squarespace consumer site for a small catering business.
- Repaired legacy issues associated with initial site development, including CSS and SEO bugs.
- Designed and developed company assets from scratch using Adobe Photoshop / Illustrator.
- Integrated relevant social data using the Instagram API.

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

- **Relevant technology:** Shopify CMS, PHP, Adobe CC
- Designed and created a new logo from old assets using Adobe Photoshop / Illustrator.
- Leveraged customization of Shopify's platform using Liquid files to fix legacy asset issues.
- Improved site performance by eliminating redundancies in code.
- Unified CSS values to create more uniform page design.

wakaspar.com - <https://www.wakaspar.com>

- **Relevant technology:** JavaScript, Angular JS, Express, MongoDB, HTML5, CSS3
- Personal website for employment and professional purposes.
- Simple database creates a rudimentary CMS, allowing for scalability of project data.

Education

General Assembly - San Francisco, CA

Jan. 2017 – Apr. 2017

Certificate in Full-stack Web Development

- Developed full-stack web apps in MEAN stack 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

- 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.
- First tenor, Singing Men of Ohio

- Left midfield, OU club lacrosse team