

# Adam Kaspar

## Full-stack Software Engineer

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### Skills

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**Languages:** JavaScript,  
HTML5, CSS3, Java

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

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

### Professional Experience

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#### 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, TypeScript, Node.js, MySQL, Git, jQuery, HTML5, CSS3, 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.
- Triaged, 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)

Nov. 2017 – Feb.

2018

*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, 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>*

- **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.

**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