

# Aaron Vale

Full Stack Web Developer

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Github: <https://github.com/Aaron-Vale> • Portfolio: <https://aaron-vale.github.io/>

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## Technical Skills

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HTML5 | CSS3 | SASS | JavaScript | Query | AJAX | Handlebars | Bootstrap | Ember.js | Angular 2+ | Ruby on Rails | Node | Express | Python | REST | PostgreSQL | MongoDB | Mongoose | Git | Github | WordPress | Drupal | Heroku | AWS S3 | Docker

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## Featured Projects

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### Fearless Kitty Rescue

- Revamped [fearlesskittyrescue.org](http://fearlesskittyrescue.org), migrating site from Squarespace to Wordpress, improved layout and UX
- Built front-end web application with customizable search function for users to view images and descriptions of Fearless Kitty Rescue's adoptable cats
- Integrated adopt page with Petfinder API, eliminating redundant data entry tasks for cat shelter volunteers

### File Dumping

Live Demo: <https://goo.gl/XKkMQH>

- Built a Dropbox-style file sharing app, utilizing a Node.js script to handle file upload and storage with Amazon Web Services' S3 system
- Led a small team through an Agile development process, utilizing Github pull requests for code reviews
- Tech Used: *HTML5, CSS3, JavaScript, jQuery, Node.js, Express, MongoDB, AWS S3*

### Quiz Whiz

Live Demo: <https://goo.gl/jnpMr5>

- Built web app to create, play, and share quizzes, complete with a points system and community leaderboard
- Tech Used: *Ember.js, Ruby on Rails, PostgreSQL*

### Repertoire

Live Demo: <https://goo.gl/5Lw4Yp>

- Created a full stack web application for musicians to create an online musical resume
- Integrated app with iTunes Music Store API to make it easier to add song information to database
- Tech Used: *HTML5, CSS3, JavaScript, Ruby on Rails, PostgreSQL*

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## Additional Experience

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### MIT JTL Urban Mobility Lab

2017-2018

Web Designer, Cambridge, MA

Maintained and improved UI for [mobility.mit.edu](http://mobility.mit.edu), a Drupal research website for MIT Professor Jinhua Zhao

### DataScience30

2017

Contract Web Developer, Cambridge, MA

Utilized Agile development process to create components in Angular 4 for interactive educational data science platform

### General Assembly

Aug-Nov 2017

Web Development Immersive, Boston, MA

Completed 600+ hour, 12 week web development immersive training, developed 4 full stack web applications

### MIT Solve

Mar-Aug 2017

Project Assistant, Economic Prosperity and Education, Cambridge, MA

Expanded Solve's global network of innovators, identifying promising tech-based solutions to global challenges

Led competition promotion efforts for challenges, resulting in 950 submissions from 103 unique countries

### Center for Strategic and International Studies (CSIS)

Jan-Mar 2016

Intern, China Power Project, Washington, DC

Researched, drafted, and edited over 18 multimedia articles for [ChinaPower microsite](#), created data repository

Analyzed large datasets from over 50 sources to measure trends in China's economic, military, and political power

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## Education

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### Brown University

2011-2016

Masters of Public Affairs, May 2016 | B.A. International Relations (Magna Cum Laude)