



JAMES SUTTERFIELD

Full Stack Engineer

INFO

+31 611183857
james.sutterfield@gmail.com
Amsterdam

LINKS

Website
<http://james.sutterfield.me/>
Linkedin
[linkedin.com/in/james-r-sutterfield/](https://www.linkedin.com/in/james-r-sutterfield/)

TECHNOLOGIES

STRONG

- Java
- DropWizard
- PHP
- MediaWiki
- MySQL
- Git

KNOWLEDGABLE

- JavaScript
- HTML
- Sass
- React
- Redux
- Webpack
- Jenkins
- Kibana
- Docker
- Kubernetes
- RabbitMQ
- Memcached
- Python
- Django



WORK EXPERIENCE

Senior Software Engineer

FANDOM

11/13 – present

- Authored 6 RESTful Java services powering user data, internal CMS, forum products, and more
- Added and extended features to MediaWiki app which receives 200 million unique visitors per month
- Optimized high-traffic databases reducing query execution time from multiple seconds to a few milliseconds
- Consolidated logic and templating for FANDOM's 50+ types of emails (280k emails are sent every day)
- Mentored engineering intern, providing training, guidance, and support which led to a full-time position
- Core developer on FANDOM's Discussions product. Allows users to create twitter-like posts containing text, images, links, or polls. Deployed on 500k communities and currently contains 26 million posts.
- Ported existing Ember-based Discussions Front-End web application to React/Redux. Maintained 95% test coverage and completed rewrite in 6 months compare to 18 months for original project.

Web Developer

Titan Men

02/13 – 10/13

- Created video download functionality allowing members to download a set number of videos per month
- Extended Django admin to allow staff to sort and compare applicants and print PDF reports
- Automated matching process to find applicants with compatible interests and acting requirements



OTHER ACHIEVEMENTS

1st place – best product/overall hack

- Company-wide hackathon which resulted in my hack "polls for discussions" being productized

3rd place - programming challenge

- Engineering-wide programming challenge at FANDOM (75 participants)



EDUCATION

Programming Courses

2012 - 2014

- City College of San Francisco
- Noisebridge (Hackerspace), Udacity, Coursera (Online Courses)

Bachelor of Arts (History)

2004 - 2008

- University of California, at Santa Cruz