JAMES SUTTERFIELD
Full Stack Engineer

INFO

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📍 Amsterdam

LINKS

📍 Website
http://jamessutterfield.me/

in Linkedin
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TECHNOLOGIES

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

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

✎ 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 large-scale PHP application (MediaWiki) 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)
- 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 Front-End web application to React/Redux. Maintained 95% test coverage and completed rewrite in 9 months compare to 18 months for original project.
- Mentored engineering intern, providing training, guidance, and support which led to a full-time position

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, my hack "polls for discussions" was productized

3rd place - programming challenge
- Engineering-wide programming challenge at FANDOM (75 participants)

📖 EDUCATION

Java Certificate - *City College of San Francisco*
2012 – 2014
- Java programming, Data Structures and Algorithms
- Bash scripting, Linux Administration, MySQL
- Computer Architecture and Assembly

Python and Front-End Development - *Noisebridge (Hackerspace)*
2012 – 2014
- Spent 2-3 days a week attending classes, events, and working on projects
- Attended PyCon 2013 with Python class

Online Courses - *Udacity and Coursera*
2012 – 2015
- Algorithms *(Princeton University)*
- Build a Modern Computer from First Principles *(Hebrew University of Jerusalem)*
- Web Application Engineering *(Taught by Reddit Founder)*

Bachelor of Arts in History - *University of California at Santa Cruz*
2004 – 2008