

Faiq Raza

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Experience

Wercker, San Francisco - *Cloud Engineer*

January 2016 - Present

- Contributed to open source CLI by adding: Docker registry v2 support, Amazon ECR support, local volume support, and regression tests
- Helped migrate Wercker's job scheduler from running on CoreOS fleet to Kubernetes
- Wrote a service called cluster manager that dynamically scales the size of our Kubernetes cluster as a function of the number of customers
- Provided customers with technical support via the Wercker community Slack channel
- Contributed to Amazon Cloud Formation code for our DevOps repository to set up our infrastructure
- Wrote internal tools for logging, enabling feature flags, and viewing bug reports

Datadog, New York City - *Software Engineering Intern*

May 2015 - August 2015

- Ported the process configuration infrastructure from Apache ZooKeeper to Consul
- Reduced the number of total requests our infrastructure made to our Consul cluster by 300%, which led to significantly less leader elections and cluster failures

Spider Strategies, Remote - *Software Engineering Intern*

September 2014 - April 2015

- Built a product called "dash", which allowed users to create real-time personalized dashboards to view information ranging from business and sales figures to tracking personal fitness goals
- Made fullstack contributions that allowed users to import items from third parties including: Google Drive, Fitbit, Reddit, and Bleacher Report to their dashboards

npm inc., Oakland, Ca. - *Software Engineering Intern*

June 2014 - August 2014

- Enhanced the search feature on npmjs.com by adding new metrics that helped transfer GitHub metrics to npm's elasticsearch cluster
- Created a custom search API which sits on top of the elasticsearch service, so other services in the infrastructure could easily access search functionality

Awards and Fellowships

hackNY Summer Fellow

May 2015 - August 2015

Chosen as one of 34 fellows for a program which placed students at a New York City startup

TEC Summer Fellow

June 2014 - August 2014

Chosen as one of 13 True Entrepreneur Corps (TEC) fellows selected to intern with a True Ventures portfolio company

Education

Rutgers University, New Brunswick - *B.A. Computer Science*

September 2011 - May 2015

Dean's List

Fall Term 2014