

## Profile

Hacker School | Fall 2014

YCombinator | Summer 2012

Yahoo Systems & performance engineer | 2009 – 2011

Bachelors in Electrical & Electronics Engineering from NIT, Trichy | 2005 – 2009

## Skills

**Strong:** Ruby, Python, Redis, JavaScript, jQuery, Ruby on Rails, Backbone.js, Amazon Web Services, Heroku, MySQL, MongoDB

**Novice:** Hadoop, Node.js, Elm, C++, Java, ZeroMQ, RabbitMQ

## Experience

**Avaaz.org** *Developer* | 2015 | Python, AWS Kinesis, Redshift, DevOps

Worked as a developer building a data warehouse solution that can process a billion events a month realtime.

**Optmyzr, EligibleAPI, ScienceInc-** *Senior Developer Consultant* | 2013 – 2014 | Rails, PHP, C#, DevOps

Worked as a senior developer consultant - building product features, streamlining deployment processes, performance optimizations, integrating payment systems and setting up A/B test experiments to evolve products.

**Markupwand - Co-Founder – YCombinator S12** | 2012 – 2013 | Rails, Backbone.js, CoffeeScript, Node.js

Wrote a PSD file format parser that extracts components out of a photoshop file and automatically generate HTML/CSS from them. Led the development and built a product from scratch to market fit.

**InterviewStreet - Technology lead** | 2011 | PHP, jQuery, ZeroMQ, DevOps

Joined as first employee. Built and scaled their web stack in AWS. Developed a high performance background processing queue using ZeroMQ that can elastically handle varying workloads. Worked closely with customers and handled sales function on a need basis.

**Yahoo, Systems Engineer** | 2009 – 2011 | Hadoop Performance, DevOps

Lead Systems Engineer for content platform that hosted Yahoo! Shopping, Travel, Lifestyles and Entertainment. Was awarded Super Star award and promoted to Hadoop performance engineering team.

## Press Mentions

Techcrunch - <http://techcrunch.com/2012/08/17/markupwand/>

Yourstory - <http://yourstory.com/2012/08/do-some-designer-magic-with-markupwand/>

Atlantic - <http://www.theatlantic.com/technology/archive/2014/11/hacking-a-universes-worth-of-data/382543/>

ZDnet - <http://www.zdnet.com/article/how-to-move-your-flickr-photos-to-facebook/>

Gigaom - <https://gigaom.com/2011/12/29/goyaka-helps-flickr-photo-fans-flock-to-facebook/>

Hacker News - <https://news.ycombinator.com/item?id=4283896>

## Open Source

[American Museum of Natural History - Star API](#) - Ruby on Rails based REST API for the Digital Universe data set at the AMNH. Won the best toolkit project at the hackathon.

[UnifyPhotos](#) - Ruby On Rails web app to move photos from Flickr/Picasa to Facebook. Transferred ~million photos over couple of weeks. Received good press!

[Psd.rb](#) and [Psd.js](#) - Ruby and node.js based Photoshop file format parser.

[ElasticSearch for Community](#) - Implemented search for community integrating Elasticsearch with Rails.

[LibreOffice desktop application](#) - Developed an Inline image editing feature for LibreOffice writer.

[Codebin](#) - Execute user submitted code via programmatically manipulated & sandboxed docker containers.

[WebRTC chat](#) - Node.js based peer to peer video chat using WebRTC and Peerjs

[Native Hard Disk benchmark toolkit](#) - Hard disk performance benchmark toolkit.