

Omar Khan

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Profile

Senior engineer, specialising in full stack web development in Python, Ruby and Javascript. I write code that is clean, readable, well designed and rigorously tested.

Experience

Backend Lead, [Playlab Games](#) - Bangkok, Thailand - 2014-2015

I led the backend team at Playlab Games, Asia's top mobile games company. My main focus was scaling our api backends to deal with increasing traffic and a growing range of titles. To achieve this, we developed a new backend using microservices. Besides shipping code, I managed a team of 8 developers, most of whom I recruited myself.

Full-Stack Developer, [Arachnys](#) - London, UK - 2012-2013

I was the second engineer hired by Arachnys after they raised seed funding. This gave me a full experience of life an early stage startup.

In this role I set up continuous integration and deployment, rewrote the Chrome-only MVP to work in all browsers, architected and built the backend for the client-facing web application, built a distributed web crawler and search backend, and gained some serious DevOps experience working with a complex stack.

Freelance - 2010-2012

During this time I worked on various freelance and open source projects. Details available on request.

Projects

Mind the Gap - <http://omarkhan.me/london-tube-income/>

Inspired by a feature in the New Yorker, this visualisation uses d3 to show income inequality along London tube lines.

CoffeeDoc - <https://github.com/omarkhan/coffeedoc>

A tool to show useful API documentation for complex class hierarchies spread across multiple CoffeeScript source files. Now used by some major projects in the CoffeeScript community.

More open source projects are listed on my website ([omarkhan.me](#)) and [github profile](#).

Skills

Python ●●●●●

Ruby ●●●●○

Javascript ●●●●○

CoffeeScript ●●●●●

Django ●●●●●

Rails ●●●●○

Node.js ●●●○●

HTML+CSS ●●●●●

jQuery ●●●●●

Backbone.js ●●●●○

PostgreSQL ●●●●●

MySQL ●●●●○

SQLite ●●●●○

Redis ●●●●○

Cassandra ●●○○○

ElasticSearch ●●○○○

Git ●●●●●

Mercurial ●●●●○

Unix ●●●●○

AWS ●●●●○

Docker ●●●●○

English ●●●●●

French ●●●●●

Italian ●●●●○

Chinese ●●○○○

Spanish ●○○○○

Thai ●○○○○