

# Vishal Sakaria - Curriculum Vitae

My passion is Software Engineering using strong Object Oriented principles and BDD as well as great design and user experience. I endeavour to write clean concise and robust code that is flexible and maintainable. I get a real buzz out of feeding use cases into tests and then writing code. I strive to communicate concisely & clearly, and love discussing new solutions as a team. It is difficult to encapsulate my personality, however people would describe me as fun, creative, altruistic, confident, enthusiastic, and inquisitive. I love to travel and recently have been to the Far East and Brazil. I also enjoying dancing and music as well as socialising and climbing.

**Code Samples available on GitHub:** <https://github.com/vsakaria>

**More snippets at:** <https://gist.github.com/vsakaria>

**Personal Page and vblog:** [www.vishal81.com](http://www.vishal81.com)

## Side Projects/Self Learning

Topics	From	To
Angular JS Dependency Injection. ngrx Reactive Extensions ES6 Functional Programming, understanding this context, call, apply & bind, first class objects, and closures.	Current	End of time

## Employment Experience:

Employee	Job Title	Responsibilities & Achievements	From/To
<b>Thomas Reuters</b>	Web Developer	Building reusable React.js components into an internally managed npm repo. ES7 async and await. Ultra clean git history with git fixup, autosquash and rebasing.	02/17 Present
<b>Aimia</b>	UI Developer JavaScript	I worked on visualizing consumer data using Angular JS 1.5, ES6, and Typescript. I also assisted with UX decisions and worked with back end developers and data teams to find sustainable solutions.	11/16 12/16
<b>Lloyd's online Doctor Health Care eCommerce</b>	Frontend Developer  JavaScript HTML CSS	I initiated the use of Angular 2, ES6 and Typescript for a greenfield project. This included tooling with Webpack to set up the test and build process. I lead the design of component architecture incorporating one level event emission. In addition, I researched and brought in RxJS for HTTP requests and component communication using Subjects. I continued to use Jasmine BDD on both a service, using RxJS (Reactive Extensions) and component level using fixtures. Using Node JS I created a mock data server for the development environment. I worked with Angular 1.5 Checkout app, refactoring spaghetti code by implementing an isolated login service and session service. I also implemented a save on continue feature and an international popup. I achieved 92% - 100% test coverage. Other skills included SASS, Grunt, NPM, UX and design.	10/16 01/16
<b>Lastminute.com Travel eCommerce</b>	UI Developer  JavaScript	Working on rolling out the responsive checkout app using Backbone.js, Jasmine, Text internationalisation, complex in-validation, Building grunt tasks & building and managing Jenkins pipelines with unit test coverage & JSLinting. Additional working on the main product, Hotels. I created adverts using APIs, Hotel locations on Google Maps, refactored spaghetti code using Marionette, created a mock server to request data using Node JS, supported QAs, worked with BAs to refine stories and held talks regarding new technologies.	12/15 07/14
<b>SupaDupa eCommerce</b>	Full Stack Developer  Ruby JavaScript CSS	I worked on adding features to a code base of 200000+ lines. I produced a fully automated customer referral system in Ruby on Rails using various APIs. I also used Angular 1 on various projects including an Image up loader. All my code was written using BDD, my skills in mocking and stubbing deepened. Other skills include Cookies, RegEx, Haml, SASS, Coffeescript, deploying code, assessing security flaws and designing code that is evolutionary.	07/14 07/13
<b>Contractor Big Data</b>	JavaScript	I built a JS Application that visualised data onto a map using Leaflet.js & Underscore.js. I wrote Jasmine tests and made the app fully reusable by using OO principles. I also implemented UX and design idea's to make the map look beautiful. (See portfolio)	07/13 06/13

<b>Contractor</b> eCommerce	Javascript	I built pure CSS and complex interactions with JQuery for various SME's.	02/13 06/12
<b>Parliament Hill</b>	Deputy head of ICT & Head of e-learning		06/12 04/10
<b>QK School</b>	Teacher of ICT, Head of e-learning.		04/10 01/07

## Education, Evening Classes and Qualifications:

Education	Training, course and grades	From	To
<b>Makers Academy</b>	OO JavaScript/JQuery/Jasmine Writing solid, reusable OO JavaScript libraries using techniques such as prototype functions, function callbacks, closures, hoisting and getting rid of global variables. Dealing with async Ajax calls using the deferred promises design pattern. In addition to using libraries such as JQuery, Underscore.js, Leaflet.js and the Rdio Api. I also use Jasmine BDD.  BDD/TDD I love testing because I believe in the benefits of it as a source of documentation, as a method for improving the way I write clean compact code using agile, and (to quote Uncle Bob) "Because of the tests, software becomes soft again".  Design I have a great eye for design and consistently seek new design ideas. I can use Photoshop.	02 - 13	06 - 13
<b>Central St Martins - UAL</b>	Graphic Design Typography Layout Image-making	04 - 16	06 - 16
<b>Event Handler</b>	Advanced Next level JS Performance, memory profiling JavaScript Testing Jasmine, Karma, Q-unit	1 Day	Evening
<b>General Assembly</b>	Advanced UX Designing for Multiple Devices Understanding Information Architecture E-commerce Workshop: Understanding the What, Why & How of Online Retail Intro to Building Wireframes	1 Day	Evening
<b>King's College London</b>	<b>Post Graduate Cert. In Education in ICT (11 -18 year old)</b> Teacher training for KS3, KS4 and KS5	09 - 06	05 - 07
<b>London Guildhall University</b>	<b>BSc (Hons) Computing Information Systems with Marketing 2.1</b>  Advanced Java Programming Java Programming Software Engineering (SDLC) Computer Graphics in Java Databases Final Project: Web site for mobile phones in Java	09 - 00	07 - 03

### Other Information:

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