CV Richard Malcolm

Engaging in web development since 2008 with over 12+ years commercial experience working in fast paced digital agencies and an established broker. Serving as a Technical Team Lead for the past 3 years leading a team of 12 encompassing front-end web, mobile & middleware.

contact@richardmalcolm.co.uk
www.richardmalcolm.co.uk

Skills Profile

Languages: JavaScript, HTML5, XHTML 1.0 Strict, PHP, MySQL
CSS & Compilers: CSS 3, LESS, SASS
Frameworks / Libraries:
Ember.js (9 years), AngularJS (3 years), React.js, Backbone.js, Require.js, Modernizr, Bootstrap, jQuery, underscore.js, Codeigniter Optimizely, Sentry, Google Analytics, Adobe Analytics
Package Managers/Toolkits: Vite, Yarn, Grunt, Gulp, NPM, Bower
Testing: Mocha, Jasmine, QUnit, Sinon, Mirage, Lighthouse
API's: Facebook SDK, Google Maps, Youtube, Lightstreamer API

Qualifications

BSc, Multimedia Technology & Design With Professional Development

Brunel University - 2008 - 2012 (4 years)
Awarded Classification: First Class Honours

Tools:

Jira, Trello, VersionOne, BigAgile, Splunk, Sentry, Optimizely, Charles, Postman, Adobe Creative Suite, Git, SVN, Browserstack, Grafana, Google App Engine, Bamboo, Bitbucket, GitLab, Tabnine

Commercial Experience

IG - (Financial brokerage)
Technical Team Lead (promoted)
01/12/2020 - current (3 years)

Technical Team Lead overseeing development of deal & order execution functionality encompassing front-end web, middleware & mobile core trading platforms managing a team of 12.

Projects:

- Launch of L2 Direct Market Access (DMA) dealing on trading platform
- Consumer duty deal ticket & setting improvements with A/B testing using Optimizely
- Delivery of warrants & constants markets for MTF accounts
- Feature development of full costs and charges on web & mobile for FCA regulatory compliance

IG - Senior Developer (promoted)
01/07/2017 - 01/12/2020 - (3 years 5 months)

Role responsibilities include JavaScript feature development of IG's core web trading platform and progressive web application.

Projects:

- Developed and released share dealing platform offering
- Feature development on investments smart portfolios platform offering
- Feature development of options markets on IG's progressive web app
- White label feature development on trading platform for support with third party clients
- Out of hours support to addressing critical incidents as well as in hours incident handling dealt with on a rotary basis by core developers

IG - Developer
01/02/2015 - 01/07/2017 - (2 years 7 months)

Feature development of new and existing web trading platforms.

Projects:

- Standalone JavaScript application development to manage client IPO subscriptions
- Standalone JavaScript application development to support client KYC onboarding requirements
- State handling for 30 day trading and pending clients within current web trading platform

Razorfish - (Interactive agency)
Creative Technologist
18/02/2013 - 18/01/2015 - 2 years

Responsibilities included rapid prototyping, UI development, JavaScript development for web applications and maintaining existing client projects.

Projects:

- Lead front-end development on large scale hotel booking web application for a venture capital startup company yonderbound (11 months). Developed using Angular.js, Require.js, jQuery, LESS, HTML5, CSS3, Bootstrap, Google Places API, JSON & FB SDK.
- Developed mobile & desktop online banking prototype for Lloyds Banking Group using Angular.js, JavaScript, SASS, HTML5, CSS3, Grunt.
- Rapid pitch development for Beats, Bottega Venetta, Britvic. Developed using Backbone.js, HTML5, CSS3 and Grunt.
- Web application development for award winning Unilever All Things Hair brand (allthingshair.com). Responsible for extending functionality, refactoring, debugging, performance optimisation. Developed using Ember. js, JavaScript, SASS, Jasmine, Karma and Grunt.
- Kiosk/desktop web application development Unilever Dice. Developed utilising Backbone.js, jQuery, localforage, HTML5, CSS3.
- Rapid prototyping for clients including Habitat & Home Retail Group using Google App Engine, JavaScript, HTML5, CSS3.

My Turn Digital - (Digital agency)
Web Designer & Front-End Developer
05/07/2010 - 06/07/2011 - 1 year

A digital media company specialising in design and build. Clients include: Paramount, Universal Studios, itv, Intel and many more.

Projects:

- Web design, animation for Paramount promotions: Megamind game, Dragons universe and Kung Fu Panda 2 microsites
- Front-end microsite development of microsites for Nickelodeon & Cartoon Network under Turner
- Web design and front-end development for inhouse & bespoke client CMS
- Front-end development functionality improvements for Kairo International, Casino Geezer and Ladbrokes
- Flash design, animation and front-end development for in-house projects

Freelance - Web Developer

26/07/2014 - 07/12/2014 - 5 months

- Responsive e-commerce conversion for mobile and tablet devices: mercimamanboutique.com
- Back-end PHP scripting for order detail migration via Ometria platform API for providing targeted marketing campaigns, personalised messaging, and customer segmentation to optimise sales & retention

05/07/2012 - 06/10/2012 - 3 months

- Web design and development for rolfinglondon.co.uk, fineartconservation.co.uk
- Web design for e-commerce web application Nervous Wardrobe.

Completed Courses (30)

(frontend masters, lynda.com, codeschool, pluralsight)

Angular.js Fundamentals	Shaping up with Angular.js
Real-time Web with Node.js	Fire Up Ember.js
HTML5 Canvas Fundamentals	CSS3 from Scratch

JavaScript the Good Parts with Douglas Crockford

Web Application Performance with Kyle Simpson

Warming up with Ember.js   JavaScript Best Practices

JavaScript Design Patterns   Git Essential Training

Structuring JavaScript code   jQuery Essential Training

JavaScript Road Trip part 1, 2, 3   Hands-On Introduction: React

Up and Running with Bootstrap   HTML Fundamentals

Responsive Design Fundamentals   HTML5 First look

Creating a Responsive Web Design   Shell scripting with bash

Responsive Design Workflows   Web Design Fundamentals

HTML5: Structure, Syntax and Semantics   Try jQuery
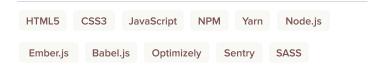
Testing Clientside JavaScript   Introduction to bash on mac and linux

D3.js Data Visualization Fundamentals

Recreational Activities

- Trading & investing
- 3D printing & CNC machining for building UAV multicopters
- Photography

Current Core Toolbox

HTML5   CSS3   JavaScript   NPM   Yarn   Node.js

Ember.js   Babel.js   Optimizely   Sentry   SASS

Leadership

Developers & QA's line managed during career: 15
Developers recruited & onboarded: 13
Experience with team frameworks/methodologies:
Scrum (12 projects), Scrumban (10 projects),
Kanban (15 projects), Waterfall (13 projects)
Agile preference: Scrumban

A few clients I have worked for

References

Available on request.