

Wayne Durack

<https://waynedurack.com>

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Work

I'm good at:

- Having plain-English conversations with clients/account execs/stakeholders and understanding or helping them understand their requirements
- Making it happen
- Rapid prototyping
- Working with others
- Adapting
- Giving a considered opinion

I want to create products that people use

Experience

Things I have current experience with:

HTML5, CSS3, Javascript, MVC, REST, React, NodeJS, HapiJS, Express, AWS (S3, EC2, ECS, Lambda, ElasticSearch, CloudFormation, SQS, SES), ES6/ES7, Babel, Chrome Extensions, Slack apps, Docker, Grunt, Gulp, Mongo, SASS, Mobile & tablet optimisation, Responsive Design, Web apps, jQuery, Redis, Modernizr, ASP JScript, PHP, SQL, Git, SVN, Integration Tests, Unit Tests, Facebook Graph API, Vimeo API, Photoshop, Sketch

Things I would like to have more experience with:

IOT, TV apps, Electron applications, ePub/Mobi/eBooks

Who I have worked for:

Clients: NatWest, Reed Business Information, AstraZeneca, Marks & Spencer, Sky, IBM, O2, CNN, 3, Barclays, Cravendale

Agencies: Salterbaxter, DigitasLBi, Sapient Nitro, VCCP, Small Back Room

A selection of my work from the last few years:

path.co.uk, hellostep.co.uk, egi.co.uk/valuations, egi.co.uk/insight, salterbaxter.com, sloanestreet.co.uk, forum.salterbaxter.com, matiasgalan.com, planareport2013.marksandspencer.com, annualreport2013.marksandspencer.com, eastvillagelondon.co.uk, worksmc.com, business.sky.com

A single-page version of this CV is available from my website.

Employment History

Path / NatWest Ventures (Commercial & Private Banking)

Tech Lead as contractor. Helping Path develop multiple applications on the same platform across multiple squads.

Skills Used / Technologies used?

Javascript, React, NodeJS, Express, REST, event-driven, microservices, ES7, MongoDB (Atlas, Opsmanager), AWS (S3, ECS, Lambda, SQS, SNS, CloudFront, SES), Continuous Integration/Deployment, GitLab, GitLab CI, Docker, SSO/Oauth, Auth0, Swagger, JSDoc, React-Static, Storybook, Redux, Twilio Messaging, Segment, FullStory, Slack Apps, Azure

Things I did

- Designed and implemented services-based API-first platform architecture consumed by multiple SPA clients and headless services
- Supported and empowered engineers in squads to own their features and ensured they were consistent with the overall technical direction
- Hired the engineering team
- Worked closely with the product team to influence and advise on roadmap
- Developed and released MVP of the product with a small team in six weeks
- Implemented automated Service and internal utility package releases
- Worked closely with the dev ops team
- Worked with the tech team of a 3rd-party business inside NatWest to coordinate API feature requirements and releases

Nudj

Full-stack Developer at a startup, May – September 2017, working with the CTO to build the first version of their product

Skills Used

Javascript, React, REST, NodeJS, Express, ES6/ES2015, Babel, AWS (S3, CloudFront), Continuous Integration, Docker, Git, Arango, Redis, HTML5, CSS3, SSO/Oauth

Estates Gazette / Reed Business Information

Lead Developer as contractor on three new projects, February 2015 – March 2017, helping Estates Gazette modernise their tech stack and try out new working methodologies.

Skills Used

Javascript, OO Javascript, Angular 1.x, REST, NodeJS, HapiJS, ES6/ES2015, Babel,

Typescript, AWS (S3, EC2, ElasticSearch, CloudFormation, SQS), Continuous Integration, Git, Gulp, Grunt, Redis, HTML5, SASS, CSS3, Responsive Design, Handlebars, Google Chrome Extension, SSO/Oauth

Things I did:

- Mentored/trained-up many developers who had no or very little experience with Javascript, Node, Angular, CSS/Sass, and/or browser-based applications
- Contributed to and implemented large portions of the application architecture design and the design of the overarching inter-application support architecture that now having been proven are standard practice for the company
- Worked with the business to define a minimum viable product, features, stories, personas, etc
- Worked closely with product owners and UX to keep a tight user-feedback loop
- Encouraged and facilitated open communication within the teams, the tech group, and the wider company
- Encouraged developers to take ownership of and responsibility for the various features they implemented and problems they solved
- Always pushed the entire team to work leaner with a flat hierarchy, and to focus on solid goals with tangible deliverables
- Had as few meetings as possible

As well, teams that I was responsible for won several company-wide innovation/achievement awards while I was the Lead Developer.

Dig / DigitasLBI

Tech Lead/Lead Developer as contractor, October 2013 – December 2014

Skills Used

Javascript, OO Javascript, AngularJS, MVC, REST, NodeJS, HapiJS, Express, Websockets, HTML5, Google Chrome Extension, Git, Continuous Integration, Grunt, MongoDB, Gulp, Redis, SASS, CSS3, Handlebars

Things I did:

- Lead a team of between 3 - 5 developers
- Migrated a prototype, which was written with a mashup of a number of open-source products in different styles in coffee script and javascript, and homogenised it into a standard, agreed-upon style of javascript
- Architected and built 3 beta versions of an application
- Designed and implemented a multi-layer reusable messaging / communication system between multiple components of an application (which in themselves are unique applications) using JSChannel, Document events, and Chrome messaging
- Designed and implemented a websockets/Redis/Angular based messaging system for instant communication
- Architected and migrated an API from Express to Hapi

- Worked closely with research teams and the Product Owner to continually increment a product based on feedback from users and to debate the merits of the feedback
- Mentored/trained-up 7 developers who had never used Angular
- Mentored/trained-up 6 developers who had never used Node
- Mentored/trained-up 4 developers who had never worked with Chrome Extensions or the Chrome API
- Encouraged and facilitated open communication in the team, especially among developers
- Encouraged and facilitated all developers to discuss ideas in a constructive environment, and if the ideas had technical merit, pushed the Product Owner and Manager to allow the developer to expand upon the idea in a spike
- Met with clients and partners to provide plain-English explanations of technical processes and issues, and to respond to any questions or concerns that they may have had in layperson's terms
- Pushed all members of the team towards working in a Lean way
- Made a number of technical decisions (and went through the pain a number of technical challenges) to do with our stack, testing, deployment, and hosting processes that have now become standard practice for the innovation lab's latest projects
- And as a bonus: I didn't have to worry about any other browsers for a year

Salterbaxter

Front-end Developer as contractor, April – September 2013

Skills Used

HTML5, CSS3, SASS, Responsive Design, Javascript, OO Javascript, jQuery, SVN

Things I did:

- Built a non-responsive site for Sky which will be live from mid-October: annualreview.sky.com
- Built two responsive sites for Marks and Spencer: annualreport.marksandspencer.com and planareport.marksandspencer.com
- Was involved in the entire process from conception to launch and provided guidance to the design and client management teams
- Enabled the design team to push their concepts further than they were previously able to
- Created two single-page marketing pieces with accompanying HTML email for Salterbaxter's own marketing team: forum.salterbaxter.com and salterbaxter.com/thepoint
- I was also consulted for my opinion about future projects and current pitches

Small Back Room

Front-end Developer as contractor, March - April 2013

Skills Used

HTML5, CSS3, SASS, CSS Animation, Responsive Design, Javascript, OO Javascript, jQuery, Zepto.js, Git

Things I did:

- Built a bunch of modular animation elements using CSS animation based on static designs and conversations with the client and designers. These elements were put together in a static prototype site for approval, and will be integrated into the client's existing and upcoming sites. These can be seen on every main page at eastvillagelondon.co.uk
- Created Javascript animation fallback code for IE7/8/9
- Built the front end to a graphic and transition heavy responsive site for a internationally renowned luxury clothing/shopping brand

VCCP

Front-end Developer as contractor, February 2013

Skills Used

HTML5, CSS3, Responsive Design, Javascript, Zepto.js

Things I did:

- Created responsive, single-package/multiple-device mobile ads

Alternative Promotions

Developer as remote contractor, December 2012 - February 2013 (ongoing)

Skills Used

HTML5, SASS, CSS3, Responsive Design, Javascript

Things I did:

- Contracted directly by client to develop their new website after multiple meetings and written proposals
- Convinced client to use Responsive Design in their new site
- Led discussions with the client and designer on how to resolve issues in their design

Havas Lynx

Front-end Developer as remote contractor, December 2012

Skills Used:

HTML5, CSS3, CSS animation, Javascript, zepto.js

Things I did:

- Created a web application for iPad

Works Digital

Front-end Developer as contractor, October 2012

Skills Used:

HTML5, CSS3, CSS animation, Javascript, OO Javascript, jQuery, Responsive Design, Single-page web application

Things I did:

- Implement a mobile optimised version of a site post-launch
- Created a single-page web application for client employee training

Sapient Nitro

Front-end Developer as contractor, August - November 2012

Skills Used:

HTML5, CSS3, SASS, CSS animation, Javascript, OO Javascript, jQuery, Backbone, SVN

Things I did:

- Components of site for major client
- Interactive demo for major client for upcoming project
- Updated and standardised templates and SASS for current major project
- Wrote scripts for current major project
- Tutored junior developers

Outside Line

Front-end Developer as contractor, June 2012

Skills Used:

HTML5, CSS3, Javascript, OO Javascript, Facebook Pages, LitmusApp

Things I did:

- New Facebook competition page
- Bug fixes / advice
- Email build

Works Digital

Senior Developer, May 2008 – June 2012 (4 years 2 months)

Skills used:

HTML5, CSS3, Javascript, OO Javascript, jQuery, JSON, Mobile & tablet optimisation, Responsive Design, Web apps, Modernizr, ASP JScript, PHP, SQL (SQL Server / MySQL), SVN, Unit Testing, Facebook Graph API, Photoshop

Things I did:

- Moved large corporate sites over to HTML5
- Mobile ready/mobile optimised sites
- Worked with APIs to create a smooth/seamless experience for users
- Created APIs to do facilitate the above on the server side.
- Wrote lots of Javascript
- Recreated Photoshop designs pixel-perfect in HTML/CSS
- Reskinned old sites / recreated old templates to deal with existing systems
- Made SEO recommendations for new and existing clients, and then implemented them
- Dealt daily with designers, other developers and account handlers
- Dealt directly with clients
- Managed and mentored other developers
- Managed my workload on multiple projects simultaneously

2am Webworks

Developer, August 2006 – September 2007 (1 year 2 months)

Skills used:

XHTML, CSS2, OO ASP JScript, Javascript, JSON, AJAX, VBScript, SQL, SVN, Unit Testing, Database design, Photoshop

Things I did:

- Wrote lots of OO Jscript ASP
- Learned all about version control and used it
- Learned all about unit testing and used it

Freelance work

Developer, 2004 – August 2006 (2 years)

Skills used:

XHTML, CSS2, ASP Jscript, Javascript, VBscript, MySQL