

Dan Purdy

Front End Developer

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danpurdy

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EXPERIENCE

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|--------------|--------------|---|---|
| Feb 2014 | 20-- | Loft Digital | I am currently working as a Senior Front End Developer on a variety of projects from product prototypes to enterprise scale web applications, utilising the latest tools and best practices to create responsive sites and clean semantic code. |
| July 2015 | 20-- | Senior Front End Developer | |
| Feb 2014 | July 2015 | Front End Developer | Internally we are using technologies such as AngularJs, Node, React, React Native, Webpack, Gulp/Grunt and Sass among others, many of which I was instrumental in introducing to the company. I also help manage a small team of developers which involves mentoring, code reviews, guidance and support. |
| | | | I regularly work closely and directly with clients as one of the companies EPO's (Engineering Product Owners), hosting workshops providing training sessions and general product related support whether this is pre or post project completion. |
| Jan 2012 | Feb 2014 | Freelance Front End Developer | During my time at Angel studios I worked in my spare time as a freelance developer, working on portfolio and e-commerce sites while collaborating with other developers, I also provided photography and design services. |
| Sep 2008 | Feb 2014 | Angel Recording Studios Technical Engineer | Working as one of two Technical Engineer's, I was responsible for the maintenance of the three studio complex's vast array of equipment and provided technical assistance on recording sessions from TV adverts to Hollywood scores whilst working closely with clients from all over the world. |
| | | | During my stay at the studio I designed and built a PHP based studio management application as well as other browser based tools and systems to improve, streamline and digitise the studios working practices. |

PERSONAL

I'm a very driven person, constantly endeavouring to learn new skills and improve my abilities. I am almost completely self taught in terms of web development and enjoy passing on what I learn to others. I thrive in situations where I can collaborate and share ideas. I take great joy and pride in my work.

My current role as a Senior Developer has involved mentoring and managing those directly in my team but also taking a leading role in the progression and support of all developers in our company. Including the introduction of a Friday afternoon, developers senate where everyone is encouraged to raise issues, share knowledge and demonstrate their recent work. I alongside another of our senior developers have been instrumental in introducing improved coding standards across the team as well as pushing towards a TDD based workflow. I regularly attend developer meetups including React London, Javascript Monthly and AngularJS London.

Recently i've been working heavily with AngularJs 1.5, a Webpack based build system also while incorporating a Agile and TDD approach with Karma, Mocha, Sinon and Chai specifically, as well as using ES2015. Projects using the above technologies have included a real-time CRM dashboard utilising websockets for live enquiry tracking and customer conversion for a nationwide storage company, and most recently a fully public facing account and admin system for a large antique/artwork database company which is due to be launched later this year.

As one of Loft's few EPO's (Engineering Product Owners) I also have the responsibility of managing projects and clients needs/expectations as well as providing the vital client/ developer pipeline to ensure projects are run, implemented and executed as effectively as possible. I also regularly attend and lead client scoping, briefing and demonstration meetings as well as preparing and delivering pitches to potential new clients.

Outside of work I enjoy travelling, sport, music and photography.

- HTML5 & CSS3
- Sass / Susy / BEM
- Gulp / Grunt / Webpack
- ES2015 incl. using Babel
- AngularJs
- Mocha / Chai / Sinon
- Experienced Client Management
- Open source maintainer
- Responsive design
- Accesibility aware
- Git / SVN
- Photoshop / Illustrator/ Sketch
- PHP / MySQL
- Smarty / Twig
- JWT / OAuth experience
- Technical reviewer

EDUCATION

Sep
2005 Jun
2008

University of Huddersfield

2:1 BSc (hons)
Music Technology &
Audio Systems

Variety of modules including audio electronics, object orientated C++, C for embedded systems, sound engineering, music theory and music production.

Sep
2003 Jun
2005

Sixth Form College,
Farnborough

A-Levels - Computing, Mathematics (discrete), Business Studies.
As-Levels - English, Music Technology.

danpurdy

OPEN SOURCE

Sass-lint

Core Contributor/Maintainer

Sass-lint is a Js/Node based linter for Sass (scss and Sass), with currently over 100k downloads/month from NPM. Features include customisable rules, configurations, a CLI and an API for IDE, gulp and grunt integrations. Aims to replace the ruby dependency for a lot of Front end developers currently using scss-lint. Sass-lint is in use by developers from the BBC, Mozilla, Google and is looking likely to be added to Zurb's Foundation framework soon.

github.com/sasstools/sass-lint

Linter-sass-lint

Founder

I personally built the Atom IDE integration for Sass-lint from scratch to work with the Atom-linter provider in coffeescript. I was asked to transfer the repository to the atom-linter team where I'm now a member and core contributor. Currently linter-sass-lint has had over 60,000 downloads.

github.com/AtomLinter/linter-sass-lint

Echo base

Co-Founder

Echo base started as a iteration on an internal Sass based framework, all of which were built by myself and co Senior Front End Developer. Taking ideas from our previous work and also other frameworks such as Foundation it aimed to improve our prototyping and development speed and also standardise our approach to projects across the FED team. We released it as an open source project at the end of 2015.

github.com/loftdigital/echo-base

PUBLICATIONS

Raspberry Pi Gaming
Second Edition

Technical Reviewer

Wordpress 4.0
Blueprints

Technical Reviewer

Raspberry Pi
Cookbook for
Python Developers
Second Edition

Technical Reviewer

I've been fortunate enough to be involved in the publication of three books for Packt Publishing in my spare time. The publishers contacted me after reading a few articles I had written during my time at the studio about building browser based displays and tools for the Raspberry Pi. Since then I have worked on two further books for them including a book on Wordpress blueprints and most recently another Raspberry Pi based book for anyone interested in building anything from home automation systems to robot arms with the popular micro-computer.

The job involves checking each chapter of the book for factual accuracy, reviewing any code that is present and suggesting both improvements and/or corrections where necessary.