



DAVID PLUNKETT

TECHNICAL LEAD/CREATIVE TECHNOLOGIST

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PROFILE

Technical Lead, Front End Specialist and Creative Technologist with over 16 years commercial experience developing award-winning, highly scalable and secure applications for Web, Mobile & Voice. Have worked with some of the best creative agencies and largest brands in the industry including Google, Virgin, Facebook and Sainsbury's. Experienced leading and mentoring technical teams, liaising with clients and key stakeholders to deliver small, medium and large-scale projects under strict deadlines within an Agile development environment.

SKILLS

JS

React (SSR), Redux
TypeScript, Angular
WebAssembly, Jest
Enzyme, Mocha, Chai
D3, NextJS, Gatsby

HTML/CSS

Twig, Jinja2, Django
SCSS/SASS
PostCSS
LESS
BEM Methodology

TOOLING

Webpack, Gulp
Bracket, Glue
Google Grow/G6
ESLint, StyleLint
StoryBook

BACKEND

Node, PHP, Python
MySQL, NoSQL
gRPC, GraphQL, REST
Wordpress, Drupal,
Kintaro, Django

CI/CD

GIT, Docker
AWS, Google Cloud
WP Engine, Firebase
Bitbucket, GitLab
Gerrit, CircleCI

MOBILE/VOICE

PWA, React Native
Swift, Ionic
Google Actions
Amazon Skills
Capito

SOFTWARE

JIRA
Adobe Suite
G Suite
Sketch, Zeplin
Figma, Invision

KNOWLEDGE

Agile Methodologies
Accessibility
Security
TDD, BDD
Product/Design Thinking

EXPERIENCE

BEYOND - Design & Technology Agency - London

Technical Lead/Creative Technologist (Permanent/Contractor) September 2017 - November 2019

Part of the Global Technical Leadership Team, work included:

- **Google Digital Workshop** - Managed a multidisciplinary team of 10+ engineers, running Agile Ceremonies, liaising with Google's stakeholders and technical teams, defining requirements, hiring, providing scoping/estimations and creating all relevant process and technical documentation. Results include 14 million new users in 2018, reaching 53 countries and helping secure Beyond onto Google's agency roster leading to further work opportunities.
- Set up and led the Creativity Chapter, a platform to encourage, foster and develop new ideas within Beyond, the most successful being a voice app developed for Google, which picked up a Silver Davey Award following release.
- Validated technical feasibility through POC Prototypes, supporting projects and pitch work. One of these led to Beyond being awarded a year long engagement with a key client and the opportunity to lead a team, developing a 3D streaming platform with a fully customisable UI using a combination of React, WebAssembly, gRPC, Protobuf and Unity.
- Other key projects include a Native iOS Voice App for Qantas, an internal Native iOS Running App and various CMS builds for Tobacco Free CA including Flavors Hook Kids, which won a Hermes Creative Platinum Award for Social Good.

Head of Front End Development (Permanent) September 2013 - September 2017

Part of London's Senior Leadership Team, managing a team of engineers inc. contractors and leading development of key projects for clients inc. Google, Facebook, Sainsbury's, NSPCC, Novartis, Lebara. Work included:

- **NSPCC Little Stars** - Fully responsive web application developed with React/Redux, SCSS/BEM and Node. Was awarded .Net Magazine's inspirational site of the month.
- **Novartis Community** - Digital platform developed with Angular, SCSS/BEM and DjangoCMS. Resulted in 5+ minutes user engagement, 2000+ posts from members and 150+ new members each month.
- **Maggi YouTube** - Developed with Angular, SCSS and DjangoCMS. Results saw 10x increase in YouTube Channel subs, 4 million impressions, 39% view through rate and featured as one of Google's key case studies.
- Mentored and developed the team, with regular clear, constructive feedback and tailored progression plans, providing structure, training and opportunities for their continued learning and growth.
- Other responsibilities included scoping/estimating, solution architecture, defining/documenting engineering standards, investigating/sharing new technologies, resourcing, recruitment, supporting pitches, facilitating workshops, knowledge sharing sessions, giving lightning talks and presenting regularly at company meetings.
- Received the Above & Beyond award 3 times for outstanding achievement in the workplace (company record), playing a pivotal role in helping grow Beyond's reputation and client roster as the company quadrupled in size, expanding globally.

EXPERIENCE (CONT.)

DARE - Design & Technology Agency - London

Front End Developer (Contractor) July 2013 - September 2013

Contracted to work on **Tu - Sainsbury's**, developing key pages including the Homepage using JS, HTML and Less.

BEYOND - Design & Technology Agency - London

Front End Developer (Contractor) April 2013 - July 2013

Contracted to work on several key projects including:

- **Virgin.com** - Front End Lead responsible for all UI development across their new website. Created a custom responsive grid that fluidly resizes across breakpoints. Paired structured SCSS with Twig templates for a modular, scalable and maintainable codebase. Developed custom CKEditor and JS plugins to enhance functionality within the CMS. Following the launch, saw 90,000+visits in the first month, 32% page view increase and 107.27% uplift in time-on-site.
- **Moda** - Developed a mobile version of their YouTube Channel using JS, HTML and CSS.

CAMELOT - London

Front End Developer (Contractor/Permanent) April 2008 - April 2013

Contracted as a Front End Developer for two years, before becoming permanent. Work included:

- **National Lottery** - Delivered the Front End for this large-scale website using a bespoke PHP framework to provide valid, accessible, cross browser HTML, CSS and JS. Involved in the full project life cycle, liaising with JSP, CMS, Test and Content teams, ensuring all code was compliant and matching requirements.
- **Playing Your Part** - Developed both the Front and Back End of this highly configurable, responsive, CMS driven website. Customised Wordpress to meet the clients content requirements and performance expectations.
- Streamlined HTML production/delivery of external Email campaigns with the creation of a custom built PHP framework.
- Awarded Gold, Silver and Bronze Stars for outstanding achievements in the workplace.

P&O FERRIES - Dover

Lead Creative January 2006 - March 2008

Started as a Designer before being promoted to Lead Creative

- **P&O Ferries.com** - Responsible for a customer centred redesign of an accessible online travel booking service. The site achieved a 70% increase in sales conversion following launch.
- **P&O Ferries Freight** - Applied a similar redesign to their online B2B freight booking application with a strong emphasis on maintaining consistent brand identity, delivering a project that resulted in a 40% increase in sales.

SYZYG - Design Agency - London

Web Designer and Production Developer January 2007 - February 2007

Worked for this well-established London agency as part of P&O's agency/client programme. Involved in a variety of digital media projects for a number of their top clients, including Mazda.

QUIRKS MODE LTD

Director: August 2005 - Present

Developed projects for various clients including Destiny Arts, Delta Force Paintball, Incidental. Recent work includes the redevelopment of Destiny Arts's content platform, a Non Profit based in San Francisco.

EDUCATION

DE MONTFORT UNIVERSITY LEICESTER

2000- 2004

2:1 Bsc (Hons) Multimedia Computing

Awarded 1st for Final Year Project

ST. LAWRENCE COLLEGE

1991- 1999

2 A-Levels B-C inc. Information Technology

10 GCSEs A-C inc. English, Maths and Sciences

INTERESTS

Outside of tech, my other great passion is music production/performance and in a previous life, I have DJ'd at many of the top festivals and venues both around the UK and internationally. I am a self confessed vinyl junkie, who also loves playing and watching sport including football, cricket, rugby and squash.