



Brett Dorrans

Senior Software Engineer (Front End)

I am a Full Stack Web Developer living in Glasgow, Scotland. I have been building software professionally for over a decade.

I specialise in crafting responsive, usable web applications. I am passionate about the latest technologies and writing semantic, clean code. I have worked with clients ranging from local businesses and small startups to international brands including GANT, Hunter Boots, and others. I work primarily with JavaScript (React, redux, CSS modules) and functional TypeScript, but I have also worked with PHP (Symfony, Laravel), Java and can comfortably adapt to most curly brace languages. I have a strong interest in CI/CD and build tooling, having contributed some open-source projects to that effect.

I am experienced in end-to-end software development, Agile/Scrum project management, and leading diverse teams of highly talented Front End engineers to build cohesive, unified products. I have over 8 years of e-commerce experience, working closely with clients to align their digital strategy, design and business requirements, and I look for a new challenge.

Skills & Expertise

Professional Capabilities

- Application architecture and documentation
- Project planning using Agile/Scrum
- Coordinating sprint rituals, taking Scrum Master role
- Wireframing and rapid prototyping
- Writing modular, reusable code using modern design patterns
- Mobile performance and pagespeed optimisation
- Team and stakeholder management
- Brand and business development

Skills

- Semantic HTML
- CSS including pre-processors (SASS, LESS) / CSS Modules
- JavaScript / TypeScript (React, redux, rxjs, vue, Angular, etc.)
- Build configuration (docker, VirtualBox, kubernetes, etc.)
- CI configuration (Circle, Jenkins, Travis, etc.)
- Functional / OOP programming
- PHP7 (Laravel, Symfony) / Java / some exposure to C#
- SEO optimisation and analytics
- Design patterns (factories, dependency injection, etc.)
- Version control (Git)
- Relational database design
- Test Driven Development (jest, mocha, cypress, Selenium, etc.)

Experience

Markup - Team Lead (Front End)

Aug 2019-Dec 2019

Responsible for directly sourcing and scoping client project requirements, facilitating smooth communication between all stakeholders including Designers, Engineers, Marketing and IT at all levels. Ensuring clearly defined product requirements, constructed Sprint Goals, organised and chaired Sprint Rituals as Scrum Master. Travelled extensively internationally to manage clients and advance business goals, sell features and mediate discussions. Pushed stronger tooling, process and accountability at all levels. Evangelised an approach to managing people that views each as an individual human, fostered a culture of openness, transparency and respect.

Markup - Senior Software Engineer

Jan 2018-Dec 2019

Built enterprise e-commerce software for international fashion brands including GANT and Hunter Boots. Developing tooling, process and design methodology for the implementation of Design Systems and requisite React Component Libraries. Using React and redux on the Front End, I also wrote substantial backend APIs in PHP (Symfony). Responsible for mentoring junior developers, conducting workshops and talks, and advocated spreading knowledge and breaking silos. After two years in this role I was promoted to Team Lead.

Everyone - Developer

Nov 2016-Dec 2017

Worked closely with designers, project managers and clients on a diverse array of e-commerce and web applications. Developed a cross platform mobile app for the Go Industrial group of museums using Ionic Framework. Responsible for scoping timescales and took ownership of complex project requirements to deliver robust, detail oriented experiences on schedule.

Ibiza Digital Media - Senior Digital Designer

Oct 2014-Sept 2016

Led a diverse team of designers and developers producing bespoke web design, web applications, and graphic design for web, print and social. Designed and developed mobile-first e-commerce website for Eden Mill St. Andrews. Ran training seminars for high level stakeholders on Photoshop, Illustrator and web application use. Developed online magazine serving 85,000 pageviews per month. Worked with stakeholders at all levels to recommend best practises in implementing commercial ideas, coordinate communication and assess client requirements. Managed full project lifecycle, scoped project costing and timescales.

Contact

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