

Lee Barnes

Web Developer

References

Available on Request

Experience

Aug 2021 - Present

Web Developer – Studio44 Agency

Matured skills in first-line communication with clients, to understand their needs and requirements and ultimately define an effective scope, due to the nature of an agency environment.

Designed, developed and expanded a variety of websites, web-applications and solutions, mostly CRUD and PDO oriented.

Utilized HTML, CSS, and a mix of vanilla JS and JS libraries (jQuery and AJAX) for front-end requirements, and substantial use of PHP and MySQL(i) for back-end data management. Employed XML with PHP, for data manipulation and mass-data(base) updates.

Implemented a variety of API's and configurations, generally within e-commerce specifications, but on occasion for external data handling. Learnt the basics and, in-turn, understood more complex integrations with Stripe, for bespoke setups. Some use examples include: authentication, invoicing, transactions/payments, both Stripe server hooks and custom site-evolved checkout sessions and general webhook capability.

Attained extra responsibilities in my role to maintain CS-CART e-commerce websites, as well as implementing an array of web-addons and upgrading legacy systems.

Worked both individually and collaboratively on larger projects, with fellow developers, to craft unique CMS / CRM's for our clients, with tailored features and functionality per project, ensuring a moldable structure and personal development adaptability, within my role.

Handled project management with a primarily Kanban approach (Trello), in a one-to-one style communication channel between myself and the client. Deployed add-ons for best management of overall project pipeline, granular tasks and a feedback structure to allow for scope changes.

Contact

barneslee306@gmail.com

07974363455

<https://www.linkedin.com/in/lee-barnes-7a0b25110/>

<https://medium.com/@barneslee306>

Education

Sep 2017 – Jul 2020

BSc (Hons) Software Engineering

2:1 Classification

Sep 2014 – May 2017

BTEC Extended Diploma in IT

D*D*D* - Triple Distinction Star

Sep 2020 – Mar 2021

Junior Developer – Makara Health Communications

Created bespoke, interactive-training websites & solutions directly for named clients such as Allergan Inc. and worked generally on web-based applications using HTML, CSS and JS to construct high-quality products.

Worked closely with a diverse set of clientele to design, develop and launch promotional marketing materials, such as video media and unique ad campaigns.

Crafted tailored HTML emails and templates, to maximize effective consumer outreach. Constructed within PHPStorm, in conjunction with GitHub, for best-practice repository management.

Utilized web hosting, SEO optimization and other user-data collection / manipulation methods - via Google Analytics - to increase traffic to a range of websites, via WordPress' CMS.

Managed a range of project methodologies, most commonly an Agile-Sprint based structure. Took a segmented approach from overall project stand-ups to specific assigned tasks - daily meetings within department and weekly, company-wide.

July 2013

Digital Design & Marketing – Accord Healthcare

Gained technical experience in design and UX software's (The Adobe Suite) to work closely with colleagues on projects and products. Improved time management skills and communication, to better understand the business and its operations.

Other Experience

IEEE Association

IEEEExtreme Programming Competition (2018) with Bournemouth University: Team placed 3rd in the UK – worked on logic puzzles in Java

Bright Network

Participated in a virtual internship program. Made new contacts in industry and attended presentations on the internal workings of FANG corporations, with a mix of workshop events

Languages, Libraries & Tools

- HTML, CSS, JavaScript, PHP, SQL, MySQLi, Java, .NET, XML
- Stripe-PHP, Stripe API integration, React, Composer, Bootstrap, JSON, jQuery, AJAX
- PHPMailer, CampaignMonitor, GitHub, Visual Studio, Atom, PhpMyAdmin, PHPStorm, Electron