
NICK BENNETT

PROFILE

A senior full-stack web developer with over 12 years experience in the finance sector. Experienced at every level of the project lifecycle, from conception to delivery. Has delivered multiple technically complex solutions in tight deadlines. Enjoys working with like-minded engineers to solve complicated problems.

SKILLS

Server side: PHP (Zend Framework 1 & 2, Symfony 2, Lumen), PHPUnit, Perl

Client side: Angular, NodeJS, jQuery, HTML5, Handlebar, SASS, Twitter Bootstrap, Grunt, Gulp, SocketIO, Q, Mocha, Jasmine, Chai, Sinon, Karma, Protractor

Databases: MongoDB, MySQL, MSSQL Server, MS Access

EXPERIENCE

PHP DEVELOPER, GOHENRY; LONDON – 2018-PRESENT

- Cleared backlog of support tickets for the core API. This is a ZF1 based monolithic code base responsible for running scheduled tasks and providing functionality to the mobile and web apps.
- Improved the in-house CRM system, which is a separate ZF1 platform that consumes the API's of the core repository.
- Helped shape the agile processes.

FULL STACK DEVELOPER, AJ BELL; LONDON – 2016-2018

- Built initial Open Banking prototype using SwaggerHub and the PHP micro-framework Lumen. This was done using existing OAuth mechanisms and account information APIs. A custom Drupal 8 plugin was built to demonstrate its usage, and the documentation was created using Slate.
- Developed appropriateness questionnaire to allow users to trade in complex instruments as part of MiFID II regulation. This involved building a generic questionnaire API with Zend Framework 2 and MySQL to store questions and user results. This is called from the front end via jQuery Ajax. Front end templating was achieved using Handlebar JS templates which were delivered via another ZF2 API. The JS Q library was used to handle the asynchronous nature of all of these elements by stacking each API call into a promise stack.
- Using 3rd party email management tool to provide a GDPR solution by importing user details and allowing users to manage their email preferences via a new page in the site. The import process took a MongoDB snapshot of user information, which was processed by a PHP CLI script which was responsible for importing the data into

a MSSQL database. A separate CLI script took the user's initial email preferences and updated their settings with our provider via a SOAP API.

- Delivered new business online application process for Dealing, ISA, SIPP, Lifetime ISA, Junior ISA and Junior SIPP products. This was done using Zend Framework 2 to provide a session based form flow process. The whole registration sequence is managed entirely via the front end using our custom extensions of jQuery. The verification processes involve several different 3rd parties, communicated to via several mechanisms including SOAP, XML and Restful APIs.
- Migration of older pages into the new trading platform. Including the single payment screens which allowed funding of accounts via SagePay. This involved creating APIs in ZF2 to allow us to talk to the mid-tier layer of the application.

FULL STACK DEVELOPER, INTERACTIVE INVESTOR; LONDON – 2014-2016

- Rebuilt the trading functionality for the re-branded version of the site. This was done using an Angular front end which called API's via a NodeJS proxy using web sockets.
- Developed the new business application process for the re-branded version of the site. The registration flow was managed using Zend session via Zend Framework 1.
- Delivered and maintained several of the white labelled products for clients including The Telegraph. Each white-label site existed as a separate module within the main codebase which was built with Zend Framework 1.

TEAM LEAD, RAYMOND JAMES INVESTMENT SERVICES; LONDON – 2008-2014

- Architected and developed the secure portal that is used by wealth managers to view holding information. This was built using vanilla PHP4/5 code with some core principles borrowed from Codeigniter.
- Built operational scripts to manage code deployment, database backups and management information reports using PHP5 scripts.

PERL DEVELOPER, DIGITAL LOOK; LONDON – 2006-2008

- Helped to deliver i-look, a customisable view of trading information that the user deemed helpful. This was built using jQuery with Perl providing any server side data that was required.
- Developed the personal finance section of the site using 3rd party data feeds. This was built using Perl to import 3rd party XML feeds into a MySQL database. This data was then provided to the presentation layer which allowed users to pick provider products.

EDUCATION

AJ BELL, LONDON – ITIL FOUNDATION, 2017
RAYMOND JAMES, LONDON – AGILE PROJECT MANAGEMENT, 2013
RAYMOND JAMES, LONDON – IAQ, 2011
DE MONTFORT UNIVERSITY, LEICESTER – MEDIA TECHNOLOGY, 2001
CECIL JONES, SOUTHEND ON SEA – A LEVELS MATHS AND SCIENCE, 1998
CECIL JONES, SOUTHEND ON SEA – GCSE'S, 1996

REFERENCES

Tim Huckle, Digital Strategist - AJ Bell, London
David Lewis, Senior Product Manager - Morningstar
James Longstaff, IT Director - LGT Vestra LLP