

Christian Innerbichler

Software Engineer



Website <https://innerbichler.uk>
GitHub <https://github.com/lerouse>
Date of Birth Available on request
Contact Number Available on request
Contact Email Available on request

Address
Available on request

Personal Statement

I am a software engineer specialising in PHP and Laravel, based in Newcastle Upon Tyne, United Kingdom. I currently work for Redu Group Ltd. located in Newcastle Upon Tyne as Head of Development / Technical Lead. During my time at Redu / MBL Solutions I have worked with large retail clients such as Sainsbury's, New Look, JoJo Maman Bébé developing and managing systems for the B2C and B2B gift card / e-gift industry.

Two of the primary systems I have built are Simfoni and Inspired Deck. They are industry leading B2B gift card management and gift card processing systems. These systems currently handle hundreds of millions of pounds worth of gift card transactions and sales every year using bespoke APIs used by the biggest companies in the reward and member benefit industry.

I am a huge advocate of test driven development, and have been using PHPUnit for over 5 years. I implemented TDD/CI and CD on all projects used by Redu, the largest test suite boasting over 2000 tests and 4000 assertions. All systems are built using GitHub Workflows/Circle CI to enable automated testing and zero downtime deployments.

In my spare time I have spent time building packages for the open source PHP and Laravel communities from change control management to building a full plug and play reporting suite for Laravel applications.

Skills

Languages / Skills

PHP
JavaScript
TypeScript
HTML
CSS
Git
REST
SOAP
Testing/Test Driven Development
Continuous Integration
Continuous Deployment

Frameworks/Libraries

Laravel 5+
PHP Unit
Zend Framework 2
Doctrine
Bootstrap
Tailwind CSS
VueJS / Vue Router

Server

Apache
NGINX
MySQL/SQLite/MS
SQL/PostgreSQL
Redis
AWS (EC2/RDS/Lambda/SQS)
Digital Ocean/Linode
Linux/Mac OS/Windows
GitHub Workflows (CI/CD)
CircleCI (CI/CD)

Experience

- Oct. 2020
Present
- Redu Group Ltd.**
Head of Development / Technical Lead
Newcastle upon Tyne, England, United Kingdom
Head of Development/Technical Lead for Redu Retail, principal engineer for Simfoni, Simfoni Retail, Inspired Deck and Chooza Gift. Redu's Gift Card/eGifts and voucher platforms for B2B and B2C sales and processing.
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- Dec. 2016
Sep. 2020
- MBL Solutions Ltd.**
Head of Development
Newcastle upon Tyne, England, United Kingdom
Principal engineer for Simfoni and Inspired Deck, Redu's Gift Card/eGifts and voucher platforms for B2B and B2C sales and processing.
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- Feb. 2015
Nov. 2016
- MBL Solutions Ltd.**
Software Engineer
Newcastle upon Tyne, England, United Kingdom
Software engineer at MBL Solutions, building online e-Commerce solutions and a web based EPOS system.
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- Feb. 2014
Jan. 2015
- B Print & Display Ltd.**
IT Manager / Software Engineer
Cramlington, England, United Kingdom
Heading up all IT maintenance including first and second line support and server maintenance. Other tasks included developing web applications for customer use, visiting customers to spec and develop the applications they require to streamline the print/proofing approval process. Sourcing and setting up Chili Publisher to be used with some of the UK's biggest convenience and discount retailers.
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- Nov. 2012
Jan. 2014
- B Print & Display Ltd.**
Mac / Studio Operator
Cramlington, England, United Kingdom
Main tasks include Point of Sale Pre-press artwork layouts, reproduction and artworking for large format, Lithographic and Screen Printing on an industrial scale.
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- Oct. 2005
Oct. 2012
- Sugarfayre Ltd. / Culpitt Ltd.**
Pre-Press Mac Artworker
Ashington, England, United Kingdom
Artwork amendments, artwork repro for natural food processes, posi creation for screen printing. CAD work for half relief moulds and general IT maintenance for the whole design team.
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- Apr. 2003
Sep. 2005
- Albo Studio**
Founder/Developer/Designer
Freelance Web Design/Programming business that was founded and run by myself to hone my programming and design skills.
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Education

Jan. 2009 **PHP Certification Course**

Feb. 2009 Zend Technologies Inc.

Sep. 2008 **PHP II: Higher Structures**

Oct. 2008 Zend Technologies Inc.

Jul. 2008 **PHP I: Foundations**

Aug. 2008 Zend Technologies Inc.

Sep. 2003 **3 A Levels**

July. 2005 St-Benet Biscop High School

Double ICT, Business Studies

Sep. 2000 **9 GCSEs**

July. 2003 St-Benet Biscop High School

Double English, Maths, Double Science, Art and Design, History, Resistant Materials, French, Religious Education
