

# Paul Martin Brown

📍 Leicester, United Kingdom

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I am a proficient web and desktop application developer with fifteen of experience. I constantly strive to further my skill set and I enjoy learning new technologies. I am a versatile developer and I enjoy new challenges and problem-solving. My strongest skills are with Javascript, Typescript, AngularJS, React, MySQL, Magento. I have been working in an agile development environment for many years and have a strong understanding of the agile development process.

## Skill Set

PHP, Javascript, Typescript, JQuery, AngularJS, React, HTML, CSS, SASS, Bootstrap, XSLT, REST, SOAP, GraphQL, Magento, Drupal, Apache, Nginx, Kubernetes, Terraform, CDK, AWS, Jenkins, Github Actions, Metapack, eBay

## Employment History

### Sainsbury's Bank, Edinburgh, United Kingdom

Jan 2023 - present

Role: Senior Engineer

- Build and maintain systems for customers to apply and manage savings and loan products
- Assist team with migration from waterfall methodology to agile
- Coach and support the engineers in the team
- Work with the product team to design and implement new features and products
- Help the wider business to streamline the release process
- Promote the use of tools such as Jira to manage requirements

### Sainsbury's, Holborn, United Kingdom

Oct 2022 - Jan 2023

Role: Software Engineer - Full stack

- Built and maintained systems used to create and update promotions used across the Argos and Sainsburys estate
- Built highly scalable applications utilising Apache Kafka and MongoDB Atlas
- Work with the team to implement agile best practices

# Employment History

## **Sainsbury's, Holborn, United Kingdom**

Feb 2022 - Oct 2022

Role: Software Engineer - Frontend

- Created and maintained colleague facing applications to allow for creating/updating store information utilising React, Node and AWS
- Worked with customer experience team to design and implement enhancements for the public facing store locator pages
- Worked closely with backend team to design APIs for use with admin tools and public facing pages
- Maintained CI/CD pipeline using Jenkins

## **Sainsbury's, Holborn, United Kingdom**

Nov 2021 - Feb 2022

Role: Software Engineer - Full stack

- Developed a portal for suppliers to access notifications, news and links to other tools to support supplier onboarding and BAU processes, utilising React, Node and AWS
- Analysed and propose upgrade options for legacy applications to reduce technical debt
- Assisted with migrating from EC2 to EKS

## **Argos for Business, Milton Keynes, United Kingdom**

Apr 2016 – Nov 2021

Role: Software Engineer - Full stack

- Designed and implemented REST APIs to support order and inventory management using JSON schema
- Worked closely with the operations team to design and build bespoke frontend applications for order processing and warehouse management using Angular, React and Bootstrap
- Worked with clients to create interfaces for order placement supporting modern and legacy technology stacks
- Created custom store-fronts for clients using Magento
- Migrate from traditional server setup to cloud, utilising Terraform, Kubernetes and various AWS services.

## **Argos, Kettering, United Kingdom**

Aug 2010 – Apr 2016

Role: Developer and Support Analyst

- Built bespoke end-to-end eBay integration including Click&Collect.
- Built custom order export functionality for use with Metapack.
- Bespoke 3rd party extensions and plug-ins to support business needs.
- Worked with third-party developers, both locally and overseas, to design and develop new custom features.
- Provide custom backend APIs for use with eBay product listing and store pages.
- Provided ongoing support, administration and maintenance of the server and hosting infrastructure including maintenance of the MySQL server.

# Employment History

## Argos, Corby, United Kingdom

Mar 2009 – Aug 2010

Role: eBay Administrator

- Created and maintained eBay listing templates, including design/styling and PDP functionality.
- Built a database to support the maintenance of inventory and pricing using Access, Excel and VBA.
- Created bespoke reporting to support the warehouse team with stock control.

## Argos, Leicester, United Kingdom

Sept 2004 – Mar 2009

Role: Stock Assistant

- General warehouse duties included stock handling, inventory maintenance and stock reporting.

## McDonald's Restaurant, Leicester, United Kingdom

Aug 2003 – Sep 2004 (During college)

Role: Crew Member / Kitchen Staff Member

- Preparation and handling of food, customer relations, general cleaning duties, stock rotation and auditing of stock within the restaurant.

# Education

## CompTIA A+

Grade: Pass

Oct 2006 – Jun 2007

### Module/s (Curriculum)

- Windows 2000/XP
- Ubuntu Linux
- HTML/XHTML and CSS
- Software/Hardware troubleshooting

## BTEC National Diploma

Grade: PPP

Introduction to software development

Leicester College, United Kingdom

Sep 2003 – Jun 2005

### Module/s (Curriculum)

- Computer Hardware
- Systems Analysis & Design
- Networking
- Programming
- Web Design
- Research Skills
- Software Skills
- Mathematics
- English

## GCSEs

New College Leicester, United Kingdom

2003

### Module/s (Curriculum)

- 9 x GCSEs