

+44 (0) 7593 363016

chris@chrisbyrne.dev

<https://chrisbyrne.dev/>

<https://github.com/cmjb>

Christopher Byrne

Work Experience

Lead Application Developer **Azura Group Ltd (Franchise Brands PLC)** **November 2021 – Current**

- Leading a team working on Mobile Offline Applications and Front-end systems
- Architected the creation of the new Offline Mobile Application system using Ionic, Typescript, Vue and Vuetify.
- Created a system for self-healing datamodels and changeset based systems using Pinia and Pinia-orm
- Created i18n (internationalisation) system from backend to vue-i18n with storage using Pinia
- Engineered syncing of Changeset data to custom PHP CMS backend
- Created Laravel based recruitment system using Inertia.js and Vue
- Maintained proprietary PHP CMS/CRM (Webchise) based customer websites
- Aided in migrating proprietary PHP CMS/CRM (Webchise) websites from version 5.3 to 8.2
- Created Inertia.js frontend and backend functionality for proprietary PHP CMS/CRM (Webchise) system
- Legacy Offline Mobile App and PHP backend and frontend work contributed to Azura Group being acquired by Franchise Brands Ltd in November 2021, contract renewed as Lead Application Developer.

PHP Software Developer **Azura Group Ltd** **April 2017 – November 2021**

- Maintained and improved proprietary PHP CMS/CRM (Webchise), creating improvements and supporting newer APIs.
- Created CouchDB package for proprietary PHP CMS/CRM (Webchise) for MySQL -> CouchDB database replication
- Created API library for proprietary PHP CMS/CRM (Webchise) to interact with Atlas Mapping systems.
- Created and maintained Ember.js and Cordova based offline app system.
- Created 14 apps in total for customers, launching on both Google Play and Apple AppStores.
- Maintained communication with customers and partner platforms, including Apple.
- Created app demos to win customers

Perl Developer **GFM Ltd** **November 2016 – April 2017**

- Created Perl scripts to add and maintain lists of newspaper competition winners
- Maintained Informix database with hundreds of millions of records for competition entries.
- Created interaction between Perl and Informix to add and remove records

Education

PGDip (M.Sc) Advanced Computer Science University of Essex November 2015 – November 2016

B.Sc. Computer Science Colchester Institute (University of Essex) October 2015 – November 2015

Projects

Please see website: <https://chrisbyrne.dev/>

Technologies and Languages

Technologies	Vue, Ionic, React, Angular, Next.js, Nuxt.js, Flutter, Laravel, Tailwind, Vuetify, React MUI
Languages	Typescript, C#, Dart, Java, Swift, Kotlin, Golang, PHP, Perl, Rust
Systems	Agile, Azure Devops, Github, Jira, Trello, Teams, Slack
Other	Object Oriented Programming, Future and Promise based programming. BDD/TDD
About Me	Pragmatic, Driving License, Gym fanatic, Always travelling