

Experience

Developer

Social Money Limited February 2019 – Ongoing

- Migrated the core platform from PHP5 to PHP7, implemented automated integration tests and established the automated deployment pipeline (PHP, Elastic Beanstalk, Selenium, PHPUnit, Phan, Bitbucket pipelines)
- Designed and implemented communications service capable of sending thousands of e-mails and text messages with a single csv upload (Node.js, API Gateway, S3, Lambda, Sendgrid API, TextLocalAPI)
- Unified Interest and APR (FCA) calculations with a fluent API backend (Lumen, Elastic Beanstalk, MySQL, Node.js, Vue.js, Webpack)
- Developed Shopify Middleware responsible for integrating the ecommerce platform into PayPal's backend as a custom payment/checkout handler. (Lumen, Elastic Beanstalk, Eloquent, Shopify, MySQL, API Gateway, Node.js, Vue.js)
- Implemented slowly-changing-dimensions data warehousing concept (Private Composer Package for Eloquent ORM, Lumen, Laravel, Eloquent, PHPUnit)
- Wrote a custom credit card payment handler using TotalProcessing API (Node.js, Serverless API, AWS Lambda)

Developer

Moneta Communications Ltd. May 2018 – February 2019

- Continued development of custom online betting game which football feeds (C#, Umbraco, Angular.js, Typescript, ASP.NET)
- Developed and deployed an automated deployment system supporting 20+ domains and extended core CMS with custom migration system (Jenkins, Bash, PHP, CodeIgniter, MySQL)
- Extending existing custom CMS (based on CodeIgniter) with new functionality in a rapidly developing fashion with very short deadlines (PHP, CodeIgniter, HTML, JS, jQuery, SASS, jQuery)
- Migrated and merged together branched off versions of CMS (PHP, CodeIgniter, Composer, PHPUnit)
- Implemented PWAs with a push notification managing platform (JS, Service Workers, Google Firebase)

Software Engineer

Voiteq April 2017 – May 2018

- Handled deploying software to customer environment through DevOps (PowerShell, OctopusDeploy, C#, Microsoft Azure)
- Played vital role within a Data Warehouse / Data Analysis project (Transact-SQL, C#, DotNetCore, PowerShell, Database Management, Big Data)
- Continued development of a custom CMS used for managing a warehouse (C#, ASP.NET, EntityFramework, Angular.js, TypeScript)
- Managed the build pipeline for C# software stack (Dot Net Core, PowerShell, Jenkins)
- Worked with multiple voice recognition system platforms (Python, Java, Android)

Web Developer / Consultant

SmartPoint AMS / MyHealthUK May 2016 – April 2017

- Developed a custom CMS / Management console which could support a medical practice with various features such as tracking of patients' blood pressure, integrated chat system and automatic report generation (Laravel, MySQL, Bootstrap, jQuery, Vue.js, PDF generation)
- Assisted in brand promotions and video editing and graphic design (Adobe Photoshop, Adobe After Effects)

Software Development (Internship) → Lead Developer

Gamecan / Overstep July 2016 – December 2016 (Lead Developer)
November 2015 – April 2016 (Internship)

- Design and implementation of game mechanics within the 3D space (C++, Unreal Engine 4, Client / Server validation & game logic)
- Managing and monitoring code written by other developers (Management, mentoring)

Academic Qualifications

Honours degree in Software Engineering and Game Development

First class Honours Degree
Awarded: British Computing Society Membership Sponsorship
Lancaster University – 2016 - 2017

Foundation degree in Software Engineering and Game Development

Distinction
Awarded: Student Ambassador and Most motivated
Lancaster University – 2014 – 2016

BTEC Level 3 Extended Diploma in IT Triple Distinction Star

Awarded: Excellent achievement, Most motivated, Highest grades
Blackpool and the Fylde college – 2012 – 2014

Ascentis Level 1

Award in Internet Safety for IT Users (QCF)
Blackpool and the Fylde college – 2011 – 2012

BTEC Level 2 Diploma in IT D*D*D*

Blackpool and the Fylde college – 2011 – 2012

Personal Details

*Languages: English (Fluent), Polish (Native)
Hobbies: Games, Books, Music, Fitness
Traits: Motivated, problem-solver*

Areas of expertise

Frontend Development

HTML, CSS & SASS, JavaScript (ES6), Vue.js

Backend Development & Databases

PHP, Node.js, C#, MySQL, TSQL, LinQ

Software Engineering

C++, C#, JAVA, Python

DevOps & Cloud

Automating deployment and integrations, scripting (Unix & Windows), AWS, Microsoft Azure, Jenkins, Octopus Deploy, BitbucketPipelines, ElasticBeanstalk

Development tools, practices & methodologies

Git, Unit testing, Mocking, Integration testing, Agile & Sprint