

Experience

Developer

Social Money Limited February 2019 – Ongoing

- Migrated the core business platform from PHP5 to PHP7 while implementing automated integration tests and integrating the automated deployment pipeline (PHP, AWS, Elastic Beanstalk, Selenium, PHPUnit, Bitbucket pipelines)
- Unified Interest calculation with a fluent API backend as well as accurate math calculations (Lumen, Elastic Beanstalk, MySQL)
- Wrote a communications service capable of sending thousands of e-mails and text messages at the time (Node.js, AWS- API Gateway, S3 & Lambda)

Developer

Moneta Communications Ltd. May 2018 – February 2019

- Developed and deployed an automated deployment system supporting 20+ domains and extended core CMS with custom migration system (Jenkins, Bash, PHP, MySQL)
- Extending their existing custom CMS (based on CodeIgniter) with new functionality in a rapidly developing fashion with very short deadlines (PHP Stack + Frontend stack, SASS, jQuery)
- Migrated and merged together branched off versions of CMS into the unified front while refactoring (PHP Stack, CodeIgniter)
- Developed and implemented Progressive Web Apps and a notification managing platform (Service Workers + Google Firebase)

Software Engineer

Voiteq April 2017 – May 2018

- Handled deploying software to customer environment through Automated Deployment Processes (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 (Transact-SQL, C#, DotNetCore, PowerShell, Database Management)
- 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