

"A proud dad, passionate Software Engineer, Android enthusiast and football fanatic."

</> SKILLS

PROGRAMMING LANGUAGES

C# PYTHON JAVA NODE.JS

JAVASCRIPT FRAMEWORKS

VUE.JS ANGULAR ANGULARJS REACT BACKBONE.JS KNOCKOUT.JS EMBER.JS

WEB TECHNOLOGIES

HTML 5 CSS SASS LESS STYLUS

DATABASE

RRDBMS (MSSQL, MARAIADB, SQLITE ETC) MONGODB APACHE CASSANDRA

CI TOOLS

GITLAB JENKINS TEAM CITY DOCKER KUBERNETES NEXUS VAGRANT

SDLC

SCRUM LEAN PRINCE 2 XP

EMPLOYMENT

Senior Software Engineer, Edgetic Ltd, Leeds, UK

2018-01 — Present

Senior software engineer at a start-up organisation that is building AI based data centre scheduling.

- Designed and built an interactive graph based dashboard leveraging Vue.js and Chart.js.
- Built tooling (developed in Python) to be utilised in Data Science experiments.
- Built several micro-services joined via and API gateway using Nancy and .NET core
- Started to learn about machine learning and the tools and techniques involved in the development process of an ML algorithm.

Software Development Manager/Senior Software Engineer, Asda Stores Limited, Leeds, UK

2016-06 — 2017-12

Software Development Lead for any potential Asda software development project.

- Promoted due to performance of the Mobility development team. Similar responsibilities to previous role but included a wider remit of projects.
- Senior developer for several Asda applications. The most high profile being the rebuilding of Asda's Scan&GO customer registration portal which was developed using C# .NET MVC and JavaScript.
- Lead developer on building the replacement George Paxar application which used Angular and node NodeJS services to talk to a MongoDB back-end.
- Engagement with Wal-Mart US to ensure Asda adheres to defined standards and is utilising the latest development tooling/practices.

Mobility Software Development Manager/Senior Software Engineer., Asda Stores Limited, Leeds, UK

2015-11 — 2016-06

Lead developer for Asda's internal Mobile Application Development team building applications for Asda colleagues.

- Provide development expertise and guidance in Angular.JS and Ionic for multiple business customer focused applications.
- Lead developer of back-end services leveraging C# or NodeJS to provide supplementary data from an Asda data source (REST API, MSSQL, MariaDB, Oracle DB etc) to front-end applications.
- Define and implement development standards and practices e.g.introduction to Git, IDE's, Code reviews, SCRUM, CI/CD tooling & unit testing throughout the team.
- General team management, including but not limited to, defining and enhancing ways of working with wider teams e.g. QA, BA & PMO, off-shore resource management, staff recruitment and appraisals.

Senior Software Engineer, X-Lab Ltd, Leeds,UK

2009-06 — 2015-11

Lead Developer on a number of health-care focused software development projects.

- Developed and maintained a national C# .NET MVC application (NPEx) for the health sector utilised in over 60 NHS trusts.
- Presented and demonstrated NPEx to potential customers throughout the UK and Europe.
- Development Lead for the re-development of Yorkshire and Humber Oncology System Patient Pathway Manager (PPM) as a SPA (using Backbone.js) working with The Leeds Teaching Hospital NHS Trust.
- Responsible for the management and personal/professional development of a small team of developers.



EDUCATION

BSC, University of Leeds

2006-09 — 2009-06

Graduated with a First class with honours BSC in Computing

A-Level's, West Leeds Sixth Form College

2004-09 — 2006-06

Three Grade B's in English Languages, English Literature and Sports Science.

A/S-Level Grade B in ICT and Grade C in Biochemistry Cisco IT Essentials 1 and 2

GCSE's, West Leeds High School

1999-09 — 2004-06

Four Grade A's and 6 Grade B's



RECOGNITION

Certified Scrum Master,

2016

Certified Lean Practitioner,

2016

Certified Prince 2 Practitioner,

2013

REFERENCES AVAILABLE ON REQUEST