Frederic Kealy

Email: freddiekealy@outlook.com

Website: https://www.fkealy.com

Experience:

CGI - Technical Consultant   09/2018 - Present
Global Technology Consultancy.
Since working with CGI I've been modernising code for critical government infrastructure. I've helped build an internal member management tool using Spring Boot & Hibernate and helped with API design and database structure. I've also recently completing the following training in my current role: Scrum Master Certification; AWS training for Associate Developer course. I have also implemented the AWS knowledge on my personal website using Cloudfront, Codebuild, Codepipeline, S3.

Gamesys Ltd - Software Engineer   08/2015 - 08/2018
Online Games Industry - Global - Highly Regulated.
2 years grad scheme followed by 1 year in the payments team.

Cashier Team: Docker - Ansible - Python - Java - Spring - JavaScript - GOCD   *12/2016 - 08/2018*
As part of a BigData epic I wrote pipelines for events running through the cloud. I created data presentations in my spare time using google data studio connected to the live streamed data in Google's BigQuery. Created Ansible scripts to improve the areas continuous delivery. Time critical work integrating new payment provider APIs - this was a complete vertical, building into a legacy system, writing RESTful contracts and implementing into a legacy front end system. We rotated Scrum Master responsibilities in the team every month.

Data Warehouse: Java - GCP - Adwords   *07/2016 - 12/2016*
Individual project working with PPC marketing team to connect with the AdWords API to help drive automated bidding. Results saw large increase in click conversions and removed hours of weekly work for the PPC team. Spiked Big Data processing for the company, building data flows with Google Cloud.

Games Studios: JavaScript - pixi.js   *01/2016 - 07/2016*
Developed a slot game that is one of the most used across Gamesys ventures. Working closely with designers and other stake-holders to ensure the product was a success.

Member Team: Java - JavaScript - Docker   *08/2015 - 01/2016*
Developing and maintaining in house CRM systems, using TDD and BDD (cucumber tests) to build RESTful micro-services that interact with MySQL and graph based Neo4j databases.
Involved in the design stage of the companies regulatory compliant Anti-Money Laundering system.

Sick Cover Ltd - Product Owner   10/2015 - 07/2017
Startup
I helped manage the backlog and write user stories for the app. I was also involved in sales and meeting clients at conferences to gain insights into improvements for the app.

University Computer Science Team Project - Team Lead/Scrum Master   02/2015
Cafe Automation Project
I set up and ran scrum ceremonies; offered assistance to those with problems (code and team related) and ensuring the team followed a test driven design process.

Technical Skills:

Jira, Confluence, Github, UNIX, OSX, Adobe Photoshop, AWS, GCP, BigQuery, Dataflow, Google Datastudio, Docker, Ansible, Java (OCA Java 8 Qualified), groovy, html5, CSS, javascript, SQL, React, Spring

Education:

Royal Holloway, University of London - Computer Science and Mathematics BSc   2012 - 2015
Project: A Study in Human-Computer Interaction
2:1

Bournemouth Grammar School   2005 - 2012
A-levels: **Design Technology** A - **Mathematics** B - **Economics** C   *2012*
GCSEs: 1 A*, 6As, 3Bs   *2010*

Interests: Marketing, economics, football, swimming, skiing, piano, travelling, pub sports and aspiring paraglider