Darren Johnston

Uddingston
Glasgow
Phone: 07904525333 | **Email:** djohns206@caledonian.ac.uk | LinkedIn: https://www.linkedin.com/in/darren-johnston-347a9417b
Github: https://github.com/Daz9

#Summary

Junior Full-stack developer with experience in Perl and AWS in a professional environment.

#Skills

Front-End	Back End	Source Control	Frameworks	Cloud
JavaScript	Perl	Git	Rest	AWS
CSS	Bash	SVN	SOAP	
HTML	Python		Flask	
	SQL			

#Education

University/Degree

BSc (Hons) Software Development for Business: 1st class

2015 -2019: Glasgow Caledonian University

#Employment

TravelTek: August 2019 (Current)

Full-stack developer

My role mainly focuses on backend Perl development but has also focused quite heavily on AWS.

The first half of my time at the company was spent as part of a migration project to move off a legacy hosting platform onto AWS.

This has given me hands-on experience with Perl, MySQL, Git, SVN, Bash and various other technologies that have helped grow my skills as a developer.

#Projects

Portfolio Website (Implemented on AWS):
http://darrenjohnston.info/index.html

My portfolio site is hosted on AWS with various AWS services integrated into it.
Features such as:

- Contact me box is implemented using API gateway and lambda to send the messages to my inbox.
- The site itself is hosted on S3 with Route 53 managing the DNS name.
- I also use code pipeline to implement a CICD process to allow for easy upload of changes by commit to my GitHub repo.

AWS Certification (On-going)
I have been studying for the AWS associate developer certification.

This is currently on hold due to the pandemic, but I am actively studying the course to improve my understanding of each of the services to pursue a career that will develop my skills further with the cloud.

Honours project:
Nominated by GCU for young software of the year award: Scotsoft 2019.

Supporting mobility for the visually impaired by developing a Raspberry PI based prototype to perform object recognition and temperature measuring on household items.

Implemented in Python using TensorFlow with a thermal camera module to measure temperature from a short distance. I modelled a 3d printed shell using AutoCAD to hold the prototype.

#Interests

I have an interest in 3D printing, VR and I like to go running which I've done a lot more of since the pandemic started.