Asim Poptani

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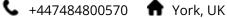## Personal Profile

Expertise in Machine Learning, Mobile Development and Cloud Computing. Active medium blogger using current technologies. Seeking to work in a team to deliver something meaningful.

Skills Summary

Python	●●●●●	PHP	●●●○○	C	●●●○○	Java	●●●●○
Groovy	●●●●○	Nodejs	●●●●●	Docker	●●●○○	Flask/ Django	●●●○○
React	●●●●●	React Native	●●●●●	Grails	●●●○○	Tensorflow	●●●●●
Pytorch	●●●●○	OpenCV	●●●○○	Android	●●●○○	MySQL, Postgres, MongoDB	●●●●○
GCP	●●●●○	AWS	●●●○○	Linux	●●●●●	IOT	●●●○○
Apache Spark	●●●○○	Git	●●●●●	Google Analytics	●●●○○	Monday/ Jira	●●●●●

Commercial Experience

Part-time Software developer, Earthbound Scientific LTD (July 2021- Current)

✓ Built a working robotic prototype which collects scientific values in 3 months instead of the expected 6 months
✓ Working with the shareholders directly to solve issues in the field
✓ Introducing version control and tests so standards are maintained

Co-founded a university-funded startup 2021 (Jan 2021 - Sep 2021)

✓ Co-founded a university-funded startup called StuLiving
✓ Connecting students coming from a year in industry to groups to landlords
✓ Performed market research of over 100 people
✓ Created a proof of concept model getting email interest

Part-time React Native App Developer, TheDistance LTD (Sep 2019 - Mar 2020)

✓ Built high profile mobile applications
✓ Debugged and maintained existing applications
✓ Helped develop reusable components which are now used in most mobile applications

✓ Worked in an agile environment

Mobile App Developer, Codesigned LTD (Mar 2019 - Sep 2019)

✓ Built high profile applications
✓ Launched 4 + apps with (Jabra, WorldPay, Cisco, Nautilus)
✓ Collated and refactored reusable components used in multiple applications into one core library

Work experience as a Software Engineer TUI travel 2016 (June 2016 - August 2016)

✓ Created an interactive maps solution which was used in stores to help customers look at future holidays
✓ Created the MVP application in a week which would have taken the offshore team a month
✓ Worked alongside the customer when building the backend of a resort mapping solution

Side Projects and Activities

Head of Avionics hardware & software York Aerospace & Rocketry Since July 2021

✓ Formed a team of 6 people and led them to create the hardware and software of a rocket
✓ Launched 6 vehicles so far, planning to launch another in a month's time
✓ Using Real-Time data on an embedded system arm-system running mbed-os to launch a parachute at apogee
✓ https://yorkaerospacerocketry.com/

Administrator & Developer CyberSoc (UOY) 2019-2020

✓ Managed a team of developers to provide cyber security exercises to the rest of the society
✓ Managed 3 GCP servers hosting a live website and other services
✓ Created and hosted a discord server for over 100 people
✓ Taught basic security skills to society members
✓ https://cybersoc.co.uk/

Team leader Google Hashcode Challenge (UOY) 2019

✓ Lead a team in Google Hashcode and came 3rd in the university
✓ Learnt how different people deal with pressure and how to use extreme ownership

Blog Creator apparentlyablogger.co.uk 2020-2021

✓ Created a blog about things happening in the world
✓ Had over 1000 visitors
✓ Tracked through Google Analytics and found people had a better click-through rate if the story was current
✓ A copy of the site lives at https://www.apparentlyablogger.audittxl.com/

Education

At the University of York studying Computer Science with an Integrated Masters which is on track for a distinction.
✓ 4 A levels in mathematics, further mathematics, computer science and physics
✓ 11 IGCSEs including mathematics, english, electronics