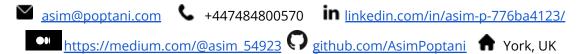
Asim Poptani



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	•••00	С	•••00	Java	••••
Groovy	••••	Nodejs	••••	Docker	•••00	Flask/ Django	•••00
React	••••	React Native	••••	Grails	•••00	Tensorflow	••••
Pytorch	••••	OpenCV	•••00	Android	•••00	MySQL, Postgres, MongoDB	••••
GCP	••••	AWS	•••00	Linux	••••	IOT	•••00
Apache Spark	•••00	Git	••••	Google Analytics	•••00	Monday/ Jira	••••

Commercial Experience

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

- \checkmark 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
- \checkmark 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