

Asel Kitulagoda

Penultimate Year Computer Science Student

Currently looking for work experience in the field of software engineering. Experienced Java and Python programmer and part of an application development team at university, now looking to develop skills in the workplace as to build a career as a Software Developer. Already accustomed to working in a programming team in the workplace to develop projects with autonomous systems. Looking to develop myself more through work and gain key skills from an internship which would hopefully form the roots for a successful career in the future.



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SKILLS

Python(Anaconda,
Jupyter Notebook,ML)

JavaScript(Vue.js,
TypeScript,NodeJS)

Java (Spring, Android
Studio)

Databases(Oracle,
MySQL, Postgres)

Containerisation -
Docker, jib

HTML, CSS, Bulma

Atlassian Tools
(Crucible,Bitbucket, Jira)

Circle CI , Springboot

C, XC

LANGUAGES

English
Native or Bilingual Proficiency

Sinhala
Native or Bilingual Proficiency

French
Limited Working Proficiency

EDUCATION

MEng Computer Science University of Bristol

09/2017 – Present

Predicted Grade - 2.1

Modules include:

- ▣ Databases and Cloud Concepts(85%)
- ▣ Functional Programming(68%)
- ▣ Symbols,Patterns and Signals(77%)
- ▣ Computer Architecture(78%)
- ▣ Software Product Engineering(74%)
- ▣ Security 101 (72%)

A-Levels

Great Baddow High School

06/2015 – 06/2017

Courses

- ▣ Mathematics-A*
- ▣ Chemistry-A
- ▣ History(AS)-A
- ▣ Physics-A
- ▣ Further Mathematics(AS) - A

WORK EXPERIENCE

Advanced Systems Intern Boeing Defence UK

06/2019 – 09/2019

Bristol

Worked with established Software Engineers and Architects using agile practises

Achievements/Tasks

- ▣ Worked on developing containerised front-end applications using VueJS, Buefy, Docker and Leaflet.js
- ▣ Interfaced with Bespoke API in order to develop a System Management Component for a specialised hardware platform to enable maritime data collection using Java, Shell
- ▣ Developed means to convert maritime data into a usable format to allow analysis

Teaching Assistant University of Bristol

09/2019 – Present

Bristol

Teaching Assistant for Software Product Engineering (Second year unit)

CERTIFICATES

Best Fitness Hack at Bristol University and Boeing Wellbeing Hackathon (04/2019)

Also participated in Bloomberg Codecon 2018, Bristol Game Jam 2018 and Google Hashcode 2019

PERSONAL PROJECTS

Bristol Buddies

- ▣ worked for the University of Bristol as part of a team to develop a social space for International Students to congregate when they first arrive and acclimatise to university life through the help of a buddy through a Android application and web service using Spring.

Games Project (09/2019 – Present)

- ▣ Currently working on a long-term Games Project as part of a team