RYAN GALLAGHER

A focused and diligent Software Engineer with keen interests in AI, Engineering and Linguistics. Experience gained in electronics and low-level computing whilst interning with a London based smart grid company. Flexible and adaptable as exhibited by a year spent studying in Hong Kong and time spent volunteering in Mainland China. Looking for a position that will challenge me and give me the opportunity to apply all I have learned.
Currently working as a Software Engineer at Simya Solutions in Chiang Mai, Thailand.

CONTACT

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Chiang Mai, Thailand

EDUCATION

10 GCSEs at grades A* - C
Harris Boys' Academy East Dulwich
2009 - 2014

A levels in Biology, History and Maths
Harris Westminster Sixth Form
2014 - 2016

BSc Computer Science with International Year
Keele University
2016 - 2020

International Year
Hong Kong Baptist University
2018 - 2019

Ewha Korean Level 2
Ewha Language Center
2020 - 2021

SKILLS

Python, Java, SQL, C#, Javascript, Unity, NodeJS, Firebase, fastlane, React Native, Redux, Ruby, C++, HTML, CSS, React, scikit-learn
Web Development
Natural Language Processing
Machine Learning and AI
Teaching English as a Foreign Language
Problem Solving
Experience with AWS
Git
Photo and Video Editing
Object-oriented Programming
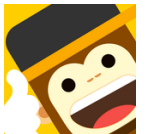Arduino and Raspberry Pi

EXPERIENCE

Simya Solutions
Software Engineer
November 2021 - Present
- Developed apps using React Native, Firebase, and NodeJS.
- Developed websites with ReactJS, NodeJS, Firebase and Redux
- Set up test, build, and deployment CI/CD pipelines in GitLab which utilized fastlane, slack and NodeJS.
- Created slack commands which interacted with the backend of apps/websites to automate content uploading automation.

Keele University
BSc First Class Honours Computer Science with International Year
September 2016 - July 2020
- Acquired proficiency in a range of programming languages and computing technologies.
- Developed an understanding of best professional practices within computing.
- Explored an array of Computer Science fields from Bioinformatics to Games Computing.

Kiwi Power
Summer Intern
July 2018 - September 2018
- Developed web applications in Scala, React and Elm.
- Worked with software and firmware as part of the technology team.
- Performed QA of modules.
- Developed programs in Java and Python which analysed the performance of sites.

Gotoco China
Camp Leader
July 2019 - August 2019
- Taught English to Chinese children aged 6 - 14.
- Organised group activities and craft sessions.
- Worked as a member of a culturally diverse team
- Acquired a TEFL certificate.

EXTRA-CURRICULAR

Keele Filipino Society
Treasurer
2017 - 2018
- Handled the finances and bookkeeping for the society.
- Worked with the rest of the committee in decision making and planning.

Keele K-pop Society
Treasurer
2016 - 2017
- Handled the finances and bookkeeping for the society.
- Worked with the rest of the committee in decision making and planning.