

VIRUNEE VIRAVONG

Email: viravongv@gmail.com

Based in London, UK

I am a versatile and hardworking individual who thrives on challenges and high-pressure, dynamic environments. Studying engineering has allowed me to be able to carry out work logically and with acute attention to detail. Upon completing the Code Institute Full Stack Diploma in Software Development in my spare time, I switched careers to my current employment where I aim to further my skills and experience in software development and hopefully be a role-model for the next generation of female engineers. In my free time I like to promote STEM in children and minorities; being a proud volunteer instructor at Code First: Girls and running STEM clubs at schools. My hobbies include playing sports competitively and playing music in my orchestra and band.

EDUCATION

2012 to 2015 – UNIVERSITY COLLEGE LONDON

2:1 Chemical Engineering (BEng) . Final project: Designing a chemical plant to convert ethanol into a higher value-added product.

2005 to 2012 - WESTCLIFF HIGH SCHOOL AND SIXTH FORM FOR GIRLS

A-Levels: Mathematics (A), Further Mathematics (A), Physics (A), Chemistry (B), Fine Art (A*)
14 GCSE's including English and Mathematics (Grades A*-A)

EXPERIENCE WITH

- HTML, CSS, Javascript
- Typescript, Node.JS
- AngularJS, ReactJS
- Java/Kotlin with Android Studio
- Python, Clojure
- Git
- SQL/Google BigQuery
- AWS
- Some GCP
- Bash & Linux
- Video & Image editing

CAREER HISTORY

Software Engineer	YouView TV Ltd.	Sept 2018 - Present
<i>Responsibilities include:</i> <ul style="list-style-type: none">• Implementing new UI features with Typescript and React.• Writing unit and component tests using Cucumber, Mocha and Jest• Learned Kotlin and Android Development from scratch to create platform agnostic Android TV apps• Writing tests on Android using Mockito• Writing and deploying cloud services using Node.JS and AWS services (EC2, ECS, Cloudwatch)• Used Looker to query databases and create dashboards to help inform UX decisions• Performing in-life maintenance and decreasing tech-debt of codebase		
Software Developer	Cloud IQ	Sept 2017 - Sept 2018
<i>Responsibilities include:</i> <ul style="list-style-type: none">• Configuring software products to suit client's' unique websites using Javascript.• Working from a mock-up designs to build content using HTML, CSS & JS.• Developing an internal web app tool using React/Redux.• Setting up, running and reporting on A/B tests, providing data-driven feedback.		

- Ad-hoc investigations and reporting using Google Big Query and MySQLWorkbench.

Google on assignment from Adecco (Contract)

Sep 2015 - Sept 2017

Operations Lead (Aug 2016 - Sept 2017)

Managed operations for a team of ~200 Field Associates across 9 markets within EMEA, as well as communicating with teams in APAC, NA and LATAM to help align processes globally.

Technical responsibilities include:

- Creating and maintaining large data sets using internal bespoke software (Google BigQuery)
- Building analytics dashboards and spreadsheets using SQL and Javascript.
- Developing policies for projects, internal apps and devices.
- Vigorous testing of internal apps and devices. Giving feedback to the engineering departments to build more robust applications.
- Technical troubleshooting of Android devices, internal applications and platforms.
- Coordinating and leading the training for new global projects and creating training materials.

Quality Control Specialist (Feb 2016 - Aug 2016)

Used bespoke software and BigQuery and SQL to analyse the data collected by the field team, according to the need by the back-end engineers, or the operations team, suggesting changes to workflows with data-driven rationale for changes.

Field Operations Associate (Sep 2015 - Feb 2016)

I was responsible for testing and deploying new technologies that will help Google Maps in a project that is growing quickly, and internationally. This mainly was done through data collection using proprietary software, identifying recurring problems, co-ordinating domestic/international travel and logistics plans and client-facing communication

ADDITIONAL RESPONSIBILITIES

- Code First: Girls instructor
- STEM Ambassador for London
- Web & graphic designer for the UCL Chemical Engineering Society

QUALIFICATIONS

- AWS Certified Cloud Practitioner
- AWS Security Fundamentals certification
- Mental Health First Aid certification
- Certified Scrum Master
- Open University module - Design & the Web
- Code Institute Full Stack Diploma in Software Development.

LINKS

GitHub

<https://github.com/Virunee>

LinkedIn

<https://uk.linkedin.com/in/virunee>

REFERENCES

Available on request.