



# AHMED RAYA

SOFTWARE ENGINEER



## PROFILE

As an organised and highly creative individual, I love the challenges of working within a dynamic and fast-paced environment. The knowledge gained from my corporate experience with companies, such as NCC Group and Eggplant, has shaped my ability to adapt quickly, think creatively, and work efficiently as part of a team or on my own.



## SKILLS

SOFTWARE DEVELOPMENT



WEB DEVELOPMENT



MOBILE APP DEVELOPMENT



SOFTWARE DESIGNING



AGILE DEVELOPMENT



SOFTWARE TESTING



DATABASE DEVELOPMENT



## CONTACT

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## HOBBIES



## EMPLOYMENT HISTORY

**CRYSTALINE COMMUNICATIONS LTD** NOV 2018 - PRESENT

**Freelance Web Developer**

As a freelance web developer in Crystaline Communications, I took on the responsibility of optimizing the company's website, in addition to securing it against click-jacking and cross-site-scripting, as well as any other potential threats. Also, I made sure to fix any pre-existing bugs, plus worked on adding new features to suit the company's business requirements.

*Key Skills: JQuery | PHP | Javascript | HTML | CSS | Wordpress.*

**EGLPLANT**

APR 2018 - PRESENT

**Software Engineer**

After the acquisition of our division in NCC Group by Eggplant Live, I continued as a software engineer on a new team; taking on new challenges while maintaining my previous responsibilities. I've individually taken ownership of at least 5 projects in the company, as well as contributing to our team's new project in all aspects including planning, design, and execution.

*Key Skills: Python | AWS | Flask API | Socket IO | PHP | Javascript | Bash | C++ | Java | Socket Programming | Task Delegation | Program Engineering | System Design.*

**NCC GROUP**

AUG 2016 – APR 2018

**Software Engineer**

As a software engineer, I took on the legacy of version 9 of a web performance monitoring software called Agent. I am responsible for adding new features, troubleshooting bugs and defects, and testing my work. I complete tasks end to end from receiving the task to testing it to be ready for staging and production. I am also contributing in developing the new version of the software.

*Key Skills: C++ | Ruby | Shell Script | JavaScript | OMQ | RapidJSON | REST | CucumberJS | PhantomJS | CasperJS | ChromeDriver | EventMachine | Selenium | JIRA | Jenkins | Linux.*

**PIONEER LTD.**

JUN 2014 – AUG 2014

**Junior Software Developer**

After completing my HND Computer Systems and Development course, I took on a summer job working as a software developer. I was contributing to features and troubleshooting a new software for the company working with a team of four senior developers.

*Key Skills: Java | Ruby | JavaScript | MySQL | AJAX | REST.*

**TELAXESS**

OCT 2012 – APR 2013

**Co-Founder**

After picking up relevant skills from Vistar, I, along with a partner, set out to start our own telecommunication services. We started with local consumers and later branched out to more notable companies such as TATA Communications and AT&T.

*Key Skills: Project Management | Telecommunication Engineering | VoIP Switch | Customer Management | Sales | Account Management.*

**VIASTAR LTD.**

DEC 2010 – NOV 2012

**Technical Support Supervisor**

Working as a Telecommunication technical support supervisor, I was responsible for managing a team of five to efficiently interconnect, configure, and test VoIP carriers for wholesale telecommunication services.

*Key Skills: Digikall | MySQL | VoIP Switch | Tunneling | Customer Services*



## EDUCATION

**UNIVERSITY OF GREENWICH**

2015 - 2016

*Computer Science – First Class Honours*

*Final Year Project & Dissertation – I created an indoor localisation application that uses Bluetooth beacons and Augmented Reality to navigate the user by using 3D arrows on the user's camera feed in real-time.*

**EALING, HAMMERSMITH, AND WEST LONDON COLLEGE**

2013 - 2015

*HND Computer Systems and Development – Distinction*

**BEIRUT ARAB UNIVERSITY**

2011 – 2013

*Computer Engineering – Two year transcript*

**LEBANESE AMERICAN UNIVERSITY**

2010 – 2011

*Business Management Course*