RUBEN CURTIS

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Software Engineer with 11 years of diverse experience with languages at multiple levels, creating applications to for use on both Windows and Linux systems. Proven experience with making highly optimised software in Java running in parallel over an arbitrary number of Linux systems. Familiar with all aspects of web development. Committed to collaboration in team environments to provide the highest level of success for any given project.

SKILLS:

-Java	-Python 3	-RDBMS (Including PostgreSQL)
-Apache Hadoop	-Apache Tomcat	-Z Shell (Zsh)
-Bash	-HTML	-CSS
-Typescript	-JavaScript (Including React)	-Amazon Web Services (AWS)
-Parallel Programming	-Secure Shell (ssh)	-Web Applications
-Algorithmic Efficiency	-C	-Project Management
-Malware Analysis	-Cryptography	-Software Debugging

EDUCATION

ROYAL HOLLOWAY, UNIVERSITY OF LONDON

2020 – 2024
BSc Computer Science (with Integrated Foundation Year)
Second Class Honours (Lower)

ST THOMAS MORE HIGH SCHOOL FOR BOYS, WESTCLIFF ON SEA, ESSEX

2018 - 2020
A Levels:
Computer Science - C
Geography - D
Geology – D

WORK EXPERIENCE PLACEMENTS

NEW DAWN RISK GROUP, CITY OF LONDON

06/18 and 06/19

BARCLAYS BANK HEADQUARTERS, CANARY WHARF, LONDON

12/2018

GLOBAL REACH PARTNERS, CITY OF LONDON

08/2018

CORPAY CROSS-BORDER (FORMERLY CAMBRIDGE GLOBAL PAYMENTS), CITY OF LONDON

07/2018

EMPLOYMENT HISTORY

KITCHEN PORTER, THE OLD WINDMILL, SOUTH HANNINGFIELD, ESSEX
2019-present

Work undertaken during my studies to provide myself with a source of income.

PROJECTS

RUBENCURTIS.DEV

Portfolio website, intended to showcase web development skills and provide an updated place to view my projects.

Tools used:
Next.js, Tailwind CSS, TypeScript, React, Git, HTML.

HADOOP K-MEANS

An implementation of the K-Means clustering algorithm using Apache Hadoop. Run in parallel over multiple Linux systems connected with Secure Shell (ssh).

Tools used:
Java, Apache Hadoop, Linux, Z Shell, Git, Maven, SSH.

REFERENCES

Birinder Lally, Head of Alternative Banking – Finseta
Provided letter of recommendation

Joseph Stevens, Executive Director – Corpay
Provided letter of recommendation