

# RUBEN JOSEPH LOPES

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## Key Skills

*GNU/Linux*

*Git*

*Software Development Life*

*Cycle*

*Containerization (Docker)*

*and Virtualization (QEMU,*

*Oracle VirtualBox)*

***Programming:***

*Python3*

*JavaScript*

*C/C++*

*Shell Scripting & Bash*

*MATLAB*

*SQL & Databases*

## Soft skills

*Problem-Solving*

*Enthusiastic & Self-*

*Motivated*

*Communication Skills*

*Highly Organised*

*Highly Adaptable*

REFERENCES AVAILABLE ON REQUEST.

## Personal Statement

I am a passionate and highly motivated individual eager to gain new skills. Understanding about new technology and their implications has always inspired me to strive to incorporate them into projects. I value both working alone and collaborating in groups. I take pleasure in solving difficult challenges.

Programming has always been one of my passions, and in addition to teaching myself a few programming languages like Python, JavaScript, and BASH, I've also learnt C, C++, and MATLAB through the programming modules taught in my course. It has also made me aware of standard methods and practises used in software development. Several of the projects I've worked on are open source and available on GitHub. Working with microcontrollers and troubleshooting hardware is also something I enjoy doing.

In my Software Engineering module, we learnt about the different Software Development Life Cycle methodologies and tools utilised by organisations in the Development process, such as git and Gantt charts. This has given me a better understanding of the development process thus making me feel more confident that I can work with a team to ensure the product meets the requirements.

## Education

### NEW COLLEGE SWINDON *(2017-2021)*

GCSE Maths, English, Sciences – 4 - 6

BTEC Level 3 In Computing - D\*DD

### UNIVERSITY OF READING - BACHELOR'S IN COMPUTER SCIENCE *(2021-CURRENT)*

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|---|--|
| <ul style="list-style-type: none"><li>• Applications of Computer Science</li><li>• Fundamentals of Computer Science</li><li>• Mathematics and Computation</li></ul> | <ul style="list-style-type: none"><li>• Programming in C/C++</li><li>• Software Engineering</li><li>• Student Enterprise</li></ul> |
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## EMPLOYMENT HISTORY

The Waddell Group

*May 2019 - September 2019*

As a Production Operator, working closely with team leaders and supervisors to accomplish production targets by hand packaging different types and products allowed me to learn the working of the production line.

Amazon Logistics

*May 2021– August 2021*

I was working at Amazon as a warehouse operative. Working in a fast-paced environment as a team member has proven that I can complete a task within a set amount of time as well as ensuring that the quality that is expected is met.