Rob Brew

rob@rydal.org
07782200684

Introduction:

I have completed a Master's in Advanced Computer Science at Kent University. I am waiting for my dissertation to be graded as well as my final module. My average grades so far put me on for a merit.

I am an LPI Certified Linux engineer. I am adept at Java and C++, as well as web page design and MySQL.

At University I was the student representative for the Advanced degree. In this capacity I created homework club for which the Advanced degree mentored the conversion degree Master's students.

My GitHub portfolio is at rydal.github.io I have created what i hope will become two web standards for accessing GPS over WiFI in places where GPS signal is unavailable or poor.

My Dissertation was a 6K+ lines of code server for submitting Linux device driver configurations and a front end program to allow users to install said drivers using a graphical interface in place of the command line.

Skills

Linux: Nginx, active directory, bash scripting, samba, raid, Apache, NFS, DNS servers,
I'm running a distributed Git core server using Raspberry PI clones.

Java: Java servlets, Java applications, applets, graphics, JDBC. Android development.

C++: Coding for Linux, the GTK graphical kit and QT graphical kit.

Web Based: Good knowledge of HTML, CSS, JQuery and JavaScript including AJAX.

Also: MySQL.

Qualifications:

MSc, Adv. Computer Science. **Kent University.** **2016-2019.**	Currently looking at a Merit. Course completed. (Waiting for grades)
BSc (Hons) Computer Science. **Open University.** **2011-2014.**	2:2. 68.75%.
Linux Professional Institute LPI **Linux Engineer** **2017.**	Passed
Linux Professional Institute LPI **Linux Administrator** **2016.**	Passed.

Work Experience:

Homework club mentor: A paid role at the university of Kent assisting standard stream students with their projects.	2017-2018

War Resisters International: Sysadmin for the organisation
maintaining Linux client and server systems

Ongoing.

Community Technology: Working within a team doing the
following: Linux Sysadmin, Bash scripting, computer repair

2015-2016

Festival welfare services: We offer a safe place to people
under the influence of drugs and alcohol

Ongoing.

Mind peer support: running sessions for people with mental
health difficulties.

2010-2012

References:

Alan Buschel.

alan@comm-tech.org   Former employer at Community technology

Janet Carter.

J.E.Carter@kent.ac.uk   Senior lecturer at Kent University.