Rob Brew

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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.