**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:**

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| **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:**

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| **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:**

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| Alan Buschel.  [alan@comm-tech.org](mailto:alan@comm-tech.org) | Former employer at Community technology |
| Janet Carter.  J.E.Carter@kent.ac.uk | Senior lecturer at Kent University. |