

# CV/Resume for Ms. Leah Rowe

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Self-taught software developer and network system administrator. All round computer geek. I only use GNU+Linux, not Windows/Mac. Been in front of a computer screen since I was 12. Also a skilled painter / drawer and self-taught vegan chef. Extremely photographic memory. Good with numbers. I learn new skills quickly. *I'm jobsearching because I have lots of free time. I outsourced my company to a trusted worker, so now I'm looking for a 2<sup>nd</sup> job on top of my current one.*

## Special skills

- **Computer Programming** (current long-term project: Libreboot. Free/opensource BIOS. <https://libreboot.org/> - I don't have any other major projects. My previous projects were all private/proprietary projects that I worked on for various clients/employers). Besides this, I've worked my own fun hobbyist projects over the years. For instance, I wrote an assembler and virtual machine for fun when I was at college, as well as several games.
- **System Administration and computer networks** (GNU+Linux based. Web/mail/DNS servers, routers, etc. My main router at home is a Raspberry Pi, whose onboard NIC does LAN and a USB NIC does PPP connection to ISP. My websites <https://libreboot.org/>, <https://vimuser.org/>, <https://transit.org.uk/> and <https://minifree.org/> are all hosted in my lab, at my home. I have my own private computer lab, which I call my Leah Cave).

## Employment history

**2013-Present: company director of Minifree Ltd and leader/founder of the Libreboot project:**

Libreboot is a free/opensource BIOS project. See <https://libreboot.org/> and <https://minifree.org/>

I sell laptop, desktop and server computers with Libreboot and the GNU+Linux operating system pre-installed. I've sold thousands of systems since the company started. It's targeted at security-conscious people who want to have full control over their digital privacy and security.

During these last few years I've done extensive work on reverse engineering and ported several systems to Libreboot (the software doesn't just work on any computer, it has to be tailored to work on each individual type of system). I have helped many people switch away from proprietary products such as Windows and MacOS and helped them switch to using all Free Software, which is software that comes with source code which the user can study, modify, share and use infinitely for whatever purpose they wish. I also get commercial clients who wish to use Libreboot in their company. "Free" refers to freedom, not price.

Libreboot is fully endorsed and promoted by the Free Software Foundation in Boston, MA, USA, an organisation that champions "Free Software". See: <https://www.fsf.org/> and <https://www.gnu.org/>

**2012-2013: freelance web developer.** Job ended at MAK energy, project was finished. I went freelance for a while and built some websites for a few private clients that I found.

**2012 (software developer):** Worked for MAK Energy Ltd in Wickford, Essex, a startup solar power company. Wrote their website and also wrote their internal group management software which they use to catalogue customer orders, inventory, jobs and whatnot. It is a feature-complete system with many advanced features including a calendar-based scheduling system.

I also made the site for their sister company, Alpha Solar, in Pakistan, working from their MAK Energy office in the UK. <http://makenergy.com/> <http://alphasolar.com.pk/>

My boss also invited me to visit Pakistan with him, paying for my plane ticket, so that I could tour his home country when he was going there to sort out all the paperwork for his Pakistan based office. I declined his offer, though, and didn't go.

**2011 (IT system admin):** Graduating from QA Ltd I then went to work as a system administrator for Hexagon Housing Association in Sydenham, as an IT technician. I was the go-to person that people came to for any kind of technical support they needed, and I also set up IT systems for the company. <https://hexagon.org.uk/>

**2011 (IT system admin):** QA Ltd: worked for a few months at Vesk Ltd (IT "cloud hosting" provider) as a sysadmin administrator, working on servers and so on. Helped them with customer support too. It was for companies outsourcing their IT. As part of my apprenticeship with QA Ltd I also worked for QA themselves for a while as a junior sysadmin. <https://www.vesk.com/>

**2008-2010 (sales assistant):** Part-time job while at college. Worked in a clothing store in Basildon.

**2007 (sales assistant):** Work-experience at school, worked in a photography studio. "Paul's Studio" in Southend

## **Education:**

**2003-Present:** autodidact. The internet is the best university in the world.

**2011: Apprenticeship in IT with QA Ltd in London,** passed with flying colours.

**2008-2010: SEEVIC college, Benfleet (A levels):** one good A-level in Computer Science (grade B)

**2003-2008: Cornelius Vermuyden School, Canvey Island (GCSEs):**

- 4 A\*'s (Applied Art which is 2 GCSEs, graphics design, Art and Design)
- 4 A's (Maths, IT (btec, equivalent to 2 As GCSE), Media Studies)
- 4 B's (Physics, Religious Studies, English Language, English Literature)