

Jessica Sumner

Ruby on Rails Developer

github.com/JessSumner | blog.unlikely-rubyist.com

Skills

- Languages: Ruby on Rails, Javascript, CSS, HTML and SQL.
- Enjoy using the jQuery library.
- Proficient with GitHub and Heroku.
- Experience with test driven development.

Projects

- A full stack web application for Any Rat Rescue. The framework for this application is Rails, with a Ruby backend and CSS and HTML front end.
- A Caesar cipher which encrypts and decrypts a given input. Developed using test driven development.
- An interactive 5 star review widget built using the jQuery library.
- A dice rolling application allowing a user to roll multiple dice of any kind. Especially useful in board games!
- Unlikely Rubyist blog documenting interesting challenges I have faced. The blog uses Jekyll and markdown.

Experience

MAY 2011 - JULY 2014

MGC Pure Chemicals America, Inc., Mesa AZ – *Lab Technician*

- Quality control chemical testing for production.
- Troubleshooting, calibrating and maintenance of instruments to ensure accurate and reliable testing.
- Member of the safety committee ensuring our company was OSHA compliant. Responsible for the supply of personal protective equipment to ensure maximum safety and reducing unnecessary costs.

OCTOBER 2010 - FEBRUARY 2011

RSPCA, Maidenhead UK – *Volunteer*

- Volunteer work for my local RSPCA center; walking and caring for dogs, playing and caring for cats and helping to fundraise for the charity. Caring for animals is a strong passion and I was able to pursue this while waiting for my husband's immigration papers to clear.

APRIL 2008 – APRIL 2009

Personal Carer

- Support for a young man with severe learning disabilities.

JULY – SEPTEMBER 2007 and 2008

Receptionist

- Beech Nursing and Care Agency. Temporary cover for permanent staff holidays. I worked on reception and helped with recruitment.

Education

OCTOBER 2009 - JULY 2010

Durham University, Durham, UK – *Master's of Chemistry*

An intensive, laboratory based project researching the synthesis and analysis of luminescent platinum complexes and their use in medicinal studies.

OCTOBER 2006 - JULY 2009

Durham University, Durham, UK – *Bachelor's of Chemistry*

A three year Bachelor's program focussing on Organic, Inorganic and Physical Chemistry.

Other interests

I love animals and am eager to use my skills to help animal rescues. I produce a monthly flier for a rat rescue in Arizona.

I love to cook (channeling my inner chemist!).

I am an enthusiastic gamer, preferring the board variety.