Hugh Wells

hugh@crablab.co.uk | +44 7837283251 | twitter.com/CrabLabuk
The Old Milking Parlour, Peterborough, UK, PE8 5DY

Summary:

I am a dedicated developer with experience in Linux server configuration, LAMP, LEMP & MEAN stacks as well as interests in other languages including Python, Java and NodeJS. I have experience in delivering corporate projects to a high spec, on time and within budget. I also build projects based on the Raspberry Pi, Picaxe and Arduino in my spare time, releasing the code open-source on GitHub and attend multiple hackathons, whilst also organising other similar events.

Clients:

I currently run my own company (CrabLab Limited), providing design, development and hosting services managing a team of freelance developers.

Madcast Media Network (madcastmedia.com/account)
Backend contractor designing Facebook API authentication/login and Braintree payments system.

JOQ/Social Billboard
Lead Backend Developer for a project with full CMS, ordering system, payment integration (Braintree) and endpoint

JOQ/Channel 5 The Gadget Show & Fifth Gear (fifthgear.tv)
Contractor for API endpoints and CMS integration

Goodyear (goodyear.com)
Research and Development

Rebel Uncut (rebeluncut.co.uk)
Developer working on multiple projects, both in house and for corporate clients

Rewired State (rewiredstate.org)
In house developer

Hackathons:

Cisco University Challenge 2017 (1st place)
Hack The Midlands 2.0 (Nexmo Sponsor Challenge, Majestic Sponsor Challenge, Hacker Spirit Award)
Hack The Holidays 2.0 (GitHub Sponsor Challenge)
BrumHack 5.0 - (CapitalOne Sponsor Challenge)
UKGovHack
Accountability Hack (Winner)
Hack The Holidays 1.0 (Hacker Spirit Award)
RLSB Hack (1st place)
YRS 2015
YRS2014
YRS2013 (Semi-Finalist)

Organiser: RoyalHackaway (Lead), HackTheMidlands, UKGovCamp, RebelMakersCamp 2016

GitHub Campus Expert: githubcampus.expert/crablab

Employment:

Monzo - Operations, November 2017

Education:

iGCSEs/GCSEs: Maths, Physics, Chemistry, Biology, Geography, History, Computer Science English, French, Religious Studies
A Levels: Maths, Computer Science, Electronics *Pre-U:* Physics
Degree: Computer Science BsC Royal Holloway UoL (ongoing)

Programming Languages:

PHP (LAMP/LEMP), JavaScript, jQuery, Node.JS (MEAN), Java, Python, GoLang
I have experience managing Linux based servers, configuring installations as well as managing updates, reliability, scalability and support for web applications (Apache and Nginx) on small data centres running Proxmox and using PfSense. I have also use cloud services such as AWS and DigitalOcean.
As a GitHub Campus Expert, I have a proven track record of using Git and Git workflows across projects as well as a deep understanding of software development methodologies.

Other Qualifications:

I hold an EASA Private Pilots Licence with Restricted Instrument Rating, Night Rating and Class 2 Medical.

References:

Kevin Lewis (Manager, RebelUncut) - 07496836652 | klewi014@gold.ac.uk
Matthew Waite (Client, Manager) - matthew@joq.com