LUCAS RIDGE

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As a dedicated programmer, I am passionate about my work and staying at the forefront of emerging technologies to solve complex problems in the workplace. My goal is to contribute my expertise in coding, software development, and debugging to create innovative solutions. I am seeking a challenging role where I can leverage my skillset and experience to make a meaningful impact in my place of employment. In my downtime I enjoy exploring newer languages or technologies that maybe be utilised for my future needs. Outside of computing I am quite a social character who enjoys activates like playing football and rugby which has been invaluable over the years to help with my communications skills.

EXPERIENCE

SEPT 2014 – DEC 2019
MAÎTRE D' AND BAR MANAGER, PLAS HYFRYD HOTEL
- Waiter and bar work.
- Managing customer relations and services.
- Bar manager for functions; supervision of other working bar staff.

SEPT 2019 – JANUARY 2021
DUTY MANAGER, THE ROYAL PIER
- Bar work for the Inn during daytime and night-time shifts.
- Customer relations, dealing with payments and professional issues when necessary.
- Duty manager taking responsibility for staff on shift as well as the enforcement of protective measures during COVID restrictions in line with government directive.
- Safe keeping of company property as well as management of tills and cash funds.

SEPT 2021 – CURRENT
SERVER DEVELOPER, VTIME
- Creation and maintenance of multiple API's, databases and websites
- Deployment of apps and services to cloud platforms such as AWS
- Utilisation of the docker platform for service rollout and internal tools
- The routing of traffic from domains through reverse proxies for services
- Creation of packages/libraries for frontend/backend app use for multiple projects
- Remote management of multiple VMs across Windows and Linux environments
- Automated processes created inside of Jenkins and GitLab CI
- Frontend development for custom internal sites using VueJs and NUXT
- SEO management for public facing sites

EDUCATION

SEPT 2008 – JUNE 2015

DYFFRYN TAF, SCHOOL

11 GSCE's including Mathematics, English Welsh, and combined Sciences
A Levels in Physics, Geography and Welsh Baccalaureate Diploma

SEPT 2015 – JUNE 2018

BSC COMPUTER SCIENCE, ABERYSTWYTH UNIVERSITY

BSc Project: "Educational Games for Computer Science"

SEPT 2018 – SEPT 2019

MSC SOFTWARE ENGINEERING, ABERYSTWYTH UNIVERSITY

MSc Project: "Internet of Things display for smart homes"

SKILLS PROFILE

- Advanced knowledge of Java, Kotlin and other object orientated programming languages.
- Basic understanding of C, C++ and Python.
- Experience on multiple web projects with responsive web design using HTML, CSS, JavaScript, TypeScript, Vue and NUXT.
- Usage of a variety of databases including MySQL, Redis, Postgres and MongoDB.

- A lot of working hours with Windows, Linux in and out of virtual Machines.
- A plethora of usage of the Docker platform and some light usage of Kubernetes.
- Extensive use of tools supplied by cloud platforms like Google and AWS.
- Work effectively and comfortably within a team environment liaising with staff and using collaborative tools like Git.

PROFESSIONAL QUALIFICATIONS

- Elementary First Aid (STCW)
- Personal Survival Techniques (STCW)
- Personal Safety and Social Responsibility (STCW)
- Fire Prevention and Fire Fighting (STCW)
- Proficiency in Security Awareness (STCW)
- MCA Approved Engine course (AEC 1)
- Seafarer Medical ENG1 Certificate

EXTRA-CURRICULAR ACHIEVEMENTS

Duke of Edinburgh Award Scheme: Gold, Silver and Bronze Awards achieved
STEM Cymru's Engineering Education Scheme Wales (EESW)
Aberystwyth Summer University 2014