Luke Plant

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An experienced Developer/Programmer with a proven track record of success within Open Source and commercial IT, engineering & automotive market sectors.

Strong leadership, with full development & test life cycle & team leading experience.

Results-orientated & quality-focused, with excellent relationship management skills.

Experienced in leading edge web development, problem analysis & development solutions, support, team building, documentation & verbal presentation at all levels.

CAREER HIGHLIGHTS INCLUDE:

- Demonstrable in-depth development & support across variety of key technologies
- Proven ability to develop and deliver coding assignments inside project deadlines
- Extensive relationship management skills, with peers, management & customers
- Lead developer and/or team member on various successful Open Source projects, including: Django, Claws Mail, Kio-Sword

CAREER HISTORY:

Sept 2006 to date: FREELANCE DEVELOPER (and student)
- Major contributor to the Django web development framework
- Contract and charity work using Django, both complete projects and components

Nov 2004 to Sept 2006: DEVELOPER: Diagonal Solutions
- Gained in-depth experience of C# and enterprise level software development
- Used test-driven development to produce software of the highest quality
- Delivered websites to exacting accessibility standards for public sector bodies

July 2002 to Nov 2004: FREELANCE DEVELOPER: Federal Mogul
- Appointed to provide end-to-end development & testing for order processing system
- Incorporated project planning & delivery via extensive usage of VBA, Excel & SQL
- Defined & produced component scheduling & forecasting system for management use
- Utilised active listening & communication skills to provide quality customer service
- Employed communication & analytical skill to talk effectively to managers & users
- Judicious planning & communication throughout ensured timely & quality delivery

2001 to Date: WEBMASTER: Christian Camps in Wales Limited
- Responsible for all elements of analysis, design & production of bespoke web site
- Appointed to research requirement for, build & test former attendee contacts site
- Involved study & subsequent use of Python & HTML technologies (formerly PHP)
- Finished product constituted active message boards & photo galleries for 100+ users
- Continued to develop, enhance & support service as user needs & feedback dictated

2001: DEVELOPER/TEMPORARY PLACEMENT: Johnson Mathey/Federal Mogul
- Responsible for provision of recycling assignment & upgrades to previous programs
- Key team member in work on recycling waste materials to recover precious metal
- Able utilisation of time management, planning & analytical skills to meet deadlines

2000: WEB DEVELOPER/STUDENT: Cambridge University
- Responsible for all elements of conversion of lecture course handout to web site
- Seconded to drive concept, design, development & implementation of above task
- Incorporated getting up to speed in usage of key HTML, Perl & TeX technologies
- Succeeded in mastering these & produced resulting web site in required time frame

Oct 1998 to Dec 1999: DEVELOPER: AE Goetze Automotive (part-time)
- Responsible for provision of major full development & test life cycle assignments
- Entailed requirements gathering & verification & planning delivery of best solution
- Undertook phased development & testing for early demonstration of system to users
- Carried out ongoing analysis & then system design for all enhancement requests
- Designed core system to be flexible enough to absorb changes as appropriate

July 1997 to Sep 1997: LABORATORY ASSISTANT: AE Goetze Automotive
- Responsible for supply of technical laboratory support & IT programming activities
- Appointed to undertake range of work on all hardware kit & software applications
- Involved carrying out installation & calibration of specialised measuring equipment

PROFESSIONAL & TRAINING:

- Various in-house & external training programmes
- Effective communication & presentation skills
- Team leadership & motivation techniques
- Principal hardware platforms, operating systems & networks
- Languages include Python, PHP, C#, C/C++ (Linux), SQL, HTML, CSS & VBA
- Web sites include www.cciw.co.uk, lukeplant.me.uk

EDUCATION & QUALIFICATIONS:

- MSc - Materials Science, Cambridge University
- BA Hons - Natural Sciences - 1st class, Cambridge University
- 5 'A' levels (all at A grade)
- 10 GCSEs

PERSONAL DETAILS:

- Born 21st May, 1980
- Interests include rowing (College 2nd VIII & 1st VIII), mountain walking & table tennis
- Also voluntary church work; with student, youth club & summer camp assignments
- Treasurer on executive committee of Cambridge Inter-Collegiate Christian Union
- Joint leader of Downing College Christian Union for 1 year (college branch of CICCU)
- Former Deputy Head Prefect & editor of school magazine
- Member of school cross country & athletics teams & Christian Union leader
- References available on request

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