Kent Cooper

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Career Biography

I have an unequivocal passion for programming and I.T in general, but especially for creating modern, well-designed websites that actually **work**. In my honest opinion, there are far too many live websites that have seemingly been thrown together nonchalantly and unintuitively, with some features taking great effort to utilise, if they work at all!

Given the time and permission, I would endeavour to fix them all, but failing that, I simply wish to work for a software firm that appreciates and strives for the same level of usability and design ingenuity.

I believe my extensive background and skill set in the areas of desktop and web development speak for themselves and that I would be a great credit to any organisation. My superb intercommunication skills also enable me to work very effectively both alone and in a team environment.

Education/Qualifications

Bachelor of Computer Science, Systems Programming

University of Western Sydney, Kingswood Campus
February 2012 – September 2015

Key Achievements:
- Object-Oriented Programming – High Distinction
- Distributed Systems and Programming – High Distinction
- Formal Software Engineering – High Distinction
- Data Structures and Algorithms – High Distinction
- Graduated with a course GPA of 5.427 (credit+ average).

Skills Summary

- C#.
- ASP.NET MVC 4.
- Microsoft SQL Server/MySQL.
- Visual Basic/VBA.
- Java/JavaScript/jQuery.
- HTML 5/CSS 3.
- Windows Systems Programming.
- Unix Systems Programming.
- C++/C99.
- Python.

- Hardware fault diagnosis and maintenance.
- LAN setup and maintenance.
- Computer and network security.
- Diligent, punctual and always dedicated.
- Excellent analytical, problem-solving and multi-tasking skills.
- Work well alone or in a team and able to effectively lead a small team.
- Prefer full-time work but would consider any type of position.

Employment History

Full Stack Web Developer

Output Logic Pty. Ltd., Sydney
August 2014 – Current

Key Responsibilities:
- Worked across a multitude of projects in a collaborative software team as one of three primary web developers.
- Liaised with various project stakeholders, including System Administrators and the client, to ensure seamless integration into current systems and deployment of projects.
- Now the only remaining member of the development team, I am solely responsible for all maintenance, debugging and new feature requests.

Achievements:
- Assisted in the development and design of a purpose-built generic Content Management System (CMS) utilising a Python, JavaScript/jQuery, HTML 5, CSS 3, MySQL and Linux stack.
- Aided in the specific customisation and deployment of the CMS for a high traffic web site.

Full Stack Web Developer

Madlin Projects Pty. Ltd., Sydney
July 2015 – August 2016

Key Responsibilities:
- Predominantly worked as a contractor on the front end of an extensive maintenance scheduling and HR management system for the **Royal Australian Navy**.
- Assisted in back end development and maintenance, along with two other web developers.
- Formed an integral part of a small team of employees (only three of us were involved in the actual design and development process; one more performed business analyst duties).

Achievements:
- Learned much about stored procedures in SQL Server 2008 as well as Entity Framework 6 on the back end, and jQuery/JavaScript on the front end.
- Expanded my already-extensive knowledge of C#, ASP.NET MVC 4, HTML 5 and CSS 3.
- Initially used TFS for version control, then eventually transitioned to Git, so I am now adept at using both.
- Utilised Jira and Confluence for agile development planning and documentation.

Help Desk Attendant / Computer Laboratory Assistant

Western Sydney University (formerly University of Western Sydney)
Parramatta South and Kingswood Campuses
August 2013 – September 2015

Key Responsibilities:
- Provided Level 1 and 2 technical support to students and staff of UWS' School of Computing, Engineering and Mathematics.
- Assisted laboratory technicians in reimaging computers and maintaining all hardware resources.
- Solely responsible for ensuring all four labs and the support office were clean, tidy and secure at the conclusion of every shift.

Achievements:
- Excellent customer feedback from students and staff.
- Proved to my supervisor my worthiness for more shifts in 2014 and 2015 (started on one shift per week; progressed to three per week by the time I graduated from my degree).

Client Support Officer

Companion Systems, Parramatta
January 2014 – June 2014

Key Responsibilities:
- Liaised with customers both in person and over the telephone, predominantly as an inbound help desk support software technician but also relayed calls to the director when necessary.
- Arranged and scheduled software updates for clients, and performed their installation.
- Assisted with general office-related tasks such as word processing, data entry, filing, etc.
- Performed testing and wrote patches for software bugs in VB.NET; solely responsible for vigorous QA testing before the release of any major update.

Achievements:
- Received numerous commendations from clients for my superb communication and troubleshooting skills.
- Helped the team improve productivity by 10% in a single month.

Administrative Assistant/Software Developer

Discount Nursery, Blacktown
October 2009 – December 2011

Key Responsibilities:
- Liaising with customers both in person and over the telephone.
- Assist with general office-related tasks such as word processing, data entry, filing and faxing.
- Solely responsible for maintenance of all software and hardware resources of the company.

Achievements:
- Custom-designed and developed their entire inventory and CRM system, consisting of a SQL Server back end database and a C# Windows Forms front end.
- Improved productivity immensely by eliminating paper-based records.

Referees

Assoc. Prof. Dongmo Zhang

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