

Christian Congregation of Jehovah's Witnesses



The Ridgeway, London, NW7 1RN Telephone: 020 8906 2211

CDA: CDC January 31, 2014

TO ALL CONGREGATIONS

Re: Computer skills needed at Bethel

Dear Brothers:

We would like to inform you of a need for additional spiritually qualified computer programmers and computer technicians to assist with computer related projects at Bethel. The accompanying list entitled "Computer Skills Needed for Projects at Britain Bethel" will be updated periodically and will be placed on the noticeboard along with this letter. Our most immediate need is for:

- Microsoft .NET, C#, WPF programmers

However, we are encouraging brothers and sisters who have any of the listed computer skills to make themselves available for temporary volunteer service at Bethel. Since the list of needed skills contains technical computer terminology, potential applicants may request a copy from the secretary to see if they have experience with those technologies or perhaps with something similar. The secretary can also supply qualified applicants with an *Application for Temporary Volunteer Program* (A-19), the letter to temporary volunteer applicants (A-20), and the letter to those applying for theocratic schools, Bethel service, or other forms of special full-time service (A-63). Applicants should include a detailed work CV or summary of the technologies that they have experience using.

Others may be able to assist with computer projects from home as remote volunteers. Remote volunteers typically work with a Bethel department one or more days each week on an ongoing basis. Many adjust or reduce their secular work schedule to take advantage of this unique privilege. It is helpful for those interested in becoming remote volunteers to come to Bethel for a short-term temporary volunteer assignment to learn more about Bethel's computer systems and work procedures. They too should complete an *Application for Temporary Volunteer Program* (A-19). Such ones should note on the application (question D-7) their interest in working remotely.

We would like to remind younger ones and their parents that many of those serving at Bethel learned their computer skills from vocational training and even free on-line courses while still keeping spiritual things in first place. (*w13* 10/15 p. 16 par. 17) Such introductory training, combined with on-the-job experience, enables these young ones to pursue a career in the full-time ministry while acquiring skills that can be used to advance Kingdom interests. Please note that we are not encouraging individuals to pursue higher education or university degrees to obtain computer skills.—*w13* 10/15 pp. 15-16 pars. 13-14.

We send our warm Christian love.

Your brothers,

*Christian Congregation
of Jehovah's Witnesses*

Attachment

cc: Travelling overseers

PS to the coordinator of the body of elders:

Please arrange for an announcement at the next Service Meeting that a letter on the above subject, along with the list of required skills, has been placed on the noticeboard. We request your help with encouraging brothers and sisters who have any of the needed computer skills to make themselves available for temporary volunteer service at Bethel. Please follow through on providing the form, *Application for Temporary Volunteer Program* (A-19), and letters (A-20) and (A-63), to anyone you feel is especially qualified.

COMPUTER SKILLS NEEDED FOR PROJECTS AT BRITAIN BETHEL

PROGRAMMING

Microsoft .NET, C#, WPF, ASP.NET
C++
HTML5, CSS, object-oriented JavaScript, jQuery
PHP
Windows Phone/Windows RT
iOS, Objective-C
Android
Java
Python
SQL databases
Information architecture
Application UI/UX design

TELECOM AND DATA CENTRES

Telecom engineering and design (such as RCDD)
Data centre design and construction
Data centre infrastructure management
Electrical engineering
Mechanical engineering
Cisco routing and switching (such as CCIE)
Linux/Unix scripting
Linux/Unix Kernel and driver development
VoIP and SIP scripting
Cable installation and testing (fibre-optic, copper)
Communications rack and pathway installation

RADIO FREQUENCY

Wi-Fi
Two-way radios
Commercial and public safety radio
Marine VHF radio
FRS (Family Radio Service)
UNICOM
Amateur radio

NETWORK SECURITY

Risk assessment
Penetration testing
Vulnerability assessment
TCP/IP packet analysis
Advanced wireless testing
Network security design
Log analysis

NETWORK SECURITY (cont'd)

Denial of service prevention
Mobile device security management
Malware detection and analysis
Email security
Security patch management
Data leakage testing

IT ADMINISTRATION

Microsoft Exchange
Microsoft SharePoint
Microsoft Project Server
Microsoft Lync
Microsoft Team Foundation Server
Remote Access, SSL VPN
Load balancers, Application Delivery Systems
Enterprise Security Gateway, Firewall, and IPS administration
Web Proxy and Filtering systems
Web analytics
WAN Accelerators
Windows DirectAccess
Lotus Notes/Domino
Active Directory
DNS, DHCP, IPAM, NPS (RADIUS), IPV6
DFS-R, DFS-N, PKI
Web server administration (IIS, Apache)
FTP, WebDAV
RedMine
Server hardware (physical and virtual, VMware, Hyper-V)
Server administration (Windows and Linux)
SAN
Microsoft System Centre (SCCM, SCUP, SCEP, SCOM, DPM)
Microsoft SQL Server
MySQL
Server monitoring and performance tuning
Scripting (Perl, PowerShell, Unix)
IT project management

IT SUPPORT

Mobile device management and support
User support (such as help desk)
Troubleshooting and maintaining Windows 7, Windows 8, Mac OSX clients