

CHARLES BANAS

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CAREER OBJECTIVE

Skilled and resourceful computer technician with extensive programming, hardware- and networking-related skills and experience seeking to provide friendly, excellent, and wide-reaching technical services to clients that are not otherwise available.

SUMMARY OF QUALIFICATIONS

TECHNOLOGY SKILLS

Programming, software and hardware maintenance, networking, and office software.

- Experience with a wide range of office software applications including Microsoft Office, Sun StarOffice and OpenOffice.org, and Lotus SmartSuite.
- Maintained and improved website management software used by thousands of businesses worldwide, using PHP and Oracle in a redundant configuration.
- Wrote and maintained Visual Basic Applications in Microsoft Excel and Access in massive data mining processes, involving data from a half-dozen sources, including US Census and Federal Communications Commission antenna structure and radio station databases and USGS topographical data.
- Wrote and maintained custom radio topology software that made possible thousands of radio translator station applications in a short period.
- Set up and maintained both wired and wireless LANs, providing VPN and remote storage for multiple operating systems.
- Installed, maintained, and repaired Microsoft Windows (95 through XP), FreeBSD, Linux (Debian, RedHat and source-based distributions), and Mac OS X installations.
- Repaired and rebuilt Apple Powerbook laptops and Intel-compatible desktop systems.
- Assembled, maintained, upgraded, and repaired numerous Intel- and AMD-based computers; diagnosed and identified a variety of repairable problems.
- Wrote numerous Internet server-side applications in PHP, Python, and Ruby, using MySQL, PostgreSQL, and Oracle databases in various environments.

CUSTOMER SERVICE

Patient, helpful customer assistance.

- Developed an understanding of retail equipment and software, including registers and inventory tracking.
- Greeted and directed clients to appropriate services and departments.
- Interacted with upset or uncooperative customers, professionally resolving any problems.
- Assisted customers in the shoes department, handling sales, returns, credit services, and customer complaints.

TABULATED SKILLS

Programming

C, C++
Ruby
Python
Haskell
Erlang
GTK, OpenGL
SQL (Oracle, MySQL, PostgreSQL)
x86/x86_64 Assembly
UNIX Shell scripting

Programming

Internet protocols
Data processing
Data mining
Mixed-language environments
Graphical programming

Web Skills

(X)HTML / XML / CSS
PHP, "AJAX"

General Computing

OpenOffice.org / StarOffice
Microsoft Office
LAN and WAN
Linux Support
Linux Administration
Windows Networking
DNS / BIND
NAT / Firewalls
VPN

WORK EXPERIENCE

- [03/15/03 – 03/17/04] **Radio Assist Ministry, Engineer, Twin Falls, Idaho**
Broadcast Engineer / Developer
- Prepared and filed 4,221 radio translator applications with the FCC in one-week period
 - Developed and maintained internal software applications
 - Assisted in general training and maintenance with company-wide software
- [07/01/04 – 02/01/06] **Keylime Design, Developer, Bellingham, Washington**
Contract Developer
- Assist in development and maintenance of Control Panel: CMS
 - Design and develop value-add features and enhancements of client websites
 - Ensure a security-focused and performance-gear development process
- [10/15/05 – 01/07/06] **Mervyn's, Customer Service, Bellingham, Washington**
Customer Service – Guest First
- Assisted customers in a fast-paced, high-stress environment, while maintaining composure
 - Maintained organization of front and back stock through the chaos of holiday shopping
- [02/27/06 – 03/29/07] **Innuity, Inc., Developer, Bellingham, Washington**
Software Maintenance and Development
- Maintained and developed a high-profile software product used by thousands of businesses
 - Assisted other developers with widely varied debugging issues in 6-year-old software
 - Improved code base with security and performance improvements beyond feature additions
- [02/08 – 01/30/09] **Builder's Exchange of Washington, Developer, Everett, Washington**
Software Maintenance and Development
- Created and improved tools that help to provide the resources construction estimators need
 - Assisted in administration of web server infrastructure
 - Created and improved tools that help to make the office more efficient

INTERESTS

- 3D Graphics
- 3D Game Development
- Operating Systems
- Operating Systems Development
- Virtual Machines
- Emulation
- UNIX Administration
- Cross-platform development
- Programming Languages
- Scripting
- Audio Processing
- Video Processing

EDUCATION

- 1999-2002 **Associate of Science in Computer Science, Business Option**
College of Southern Idaho, Twin Falls, Idaho, USA

AWARDS AND ACHIEVEMENTS

- 12/16/99 College of Southern Idaho ABE 300 club