

# Tim Champion

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## SUMMARY

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- Ability to translate non-technical user requirements into a functioning product.
  - Skilled programmer in many languages.
  - A deep understanding of SQL in the creation of user accessible canned reports, and ad-hoc reports.
  - An experienced trainer, both internally, and at conferences.
  - A natural troubleshooter and problem solver.
  - Enthusiastic about developing efficient processes and simplifying work flow.
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## EXPERIENCE

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### Mid-Iowa Community Action

March 2007 – Current

#### *Director of Information and Technology Services*

- Performing in a leadership position, reporting to the Executive Director while leading 1 Programmer, 2 Data personnel and 2 System and Network Administrators.
- Improved efficiency in the Data Services department using technological improvements to the point where we were able to reduce labor from 3.5 FTE to 1.6 FTE.
- Acting as the sole Database Administrator for a central organizational database.
- Converted Access database and DB2 legacy database to MySQL using Access as the ETL tool.
- Create and maintain user accessible reports as well as ad-hoc reports in SQL
- Trains new staff on in-house data system on an individual bases. I also train and present to larger groups both inside the organization, and at conferences.

### Robert Half Technologies

September 2006 – March 2007

#### *Interim Director of Information Services*

- Moved in to a leadership position at Mid-Iowa Community Action with 4 days of overlap with the departing Director.
- After 3 months as the Interim Director, I was asked to join MICA. I remained in a consultant role for the following 3 months due to contractual obligations.
- Quickly learned the business practices and vast government performance standards for multiple government contracted social programs.

February 2006 – August 2006

#### *Web Developer*

- Performed maintenance programming on a complex government web application in a LAMP (Linux, Apache, MySQL, PHP) development environment.
- Utilized technologies such as: CSS, JavaScript, Subversion, and Object oriented design.

- Wrote and optimized MySQL queries that fed dynamic web based reporting tools.
- Acted as a MySQL mentor to other developers.

### **Iowa Foundation for Medical Care**

July 2001 – January 2006

*Business Systems Specialist*

Business Analyst, Technical Support, and Programmer for Corporate Support Services (CSS Includes Human Resources, Finance, and Service Center). Backup network administrator for CSS.

- Primary Access and Excel specialist for Corporate Support Services
- Developed and rolled out IFMC's Intranet site.
- Wrote an Applicant Tracking system for HR department using PHP & MySQL.
- Developed many small web based applications, on the \*AMP (Apache, MySQL, PHP) platform.
- Wrote custom reports using Cognos Impromptu with Oracle as the back-end database.
- Wrote other ad-hoc queries and reports against an Oracle database.

### **DataVision Incorporated**

February 2000 – July 2001

*Programmer using Microsoft VB 6.0, Microsoft Access 97, and Microsoft SQL Server 7.0.*

- Wrote many complex custom data conversions from flat file, into Access, and then back out into any and every conceivable data format as directed by the client.
- Wrote an ANSI X12 837 insurance claim conversion from scratch in Access VBA. It met the specifications better than the client's input program. Their program had to be changed as a direct result of my accuracy.
- Wrote a data conversion function for a client who claimed it was impossible for me to output the exact format that his proprietary program required. I succeeded where failure was expected.

### **CGU Hawkeye-Security Insurance**

Oct 1997 – January 2000

*Computer Operator: Oct 1997 – July 1998*

*COBOL programmer: July 1998 – December 1998*

*Technical Support Specialist: January 1999 – January 2000*

- Involved in a Visual Basic team where we did several VB projects for the company.
- While programming in COBOL, I worked with a hierarchical database called MAPPER.

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## **S K I L L S**

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### **Current skill set**

- Senior Management : 4 years
- Team Leader : 3 years
- MySQL : 4 years
- Completed a week long training taught by MySQL AB

- PHP : 4 years
- Apache (1.3 & 2)
- HTML : 5 years
- CSS : 2 years
- Linux Server : 2 years
- MS Access : 3 years
- MS Excel : 3 years
- ANSI C : less than 1 year

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## **EDUCATION**

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### **Northwest Missouri State University**

Maryville, Missouri

BS in Computer Science.

Activities included: President of the Northwest Cycling Club for two consecutive school years. Officer in the Chi Phi Chi non-alcoholic, coed fraternity. ACM — Association for Computing Machinery.