

# Yousef B. Rabah

Ramallah, PO Box 770  
Languages: English (US Citizen) - Arabic

Phone: +972-2-599-567744  
yousefrabah5@gmail.com

---

## EDUCATION

---

**Earlham College**, Richmond, IN

*August 2000 – May 2004*

- **Bachelor of Arts** – Computer Science, May 2004
- **Relevant Coursework** – Advanced Programming, Algorithms and Data Structures, Database Systems, Discrete Mathematics, Computer Application and Society, Personal Finance, Analytical Physics, Software Engineering, Robotics, Human Resource Management, Conflict Resolution, Operating Systems

## EXPERIENCE

---

**BHC Marketing LTD**, The Woodlands, TX

*August 2004 – Present*

*Analyst Level II Programmer/Media Productions*

- Responsible for IT client support and services including customized programming and database projects
- Wrote numerous data mining projects via customized Perl scripts resulting in over 2.5 million contacts to date
- Design, develop, and maintain database and other system projects including the email system, group mail system, and email advertisement templates and graphics for over 85,000 agents
- Maintain and develop BHC's dynamic agent web sites:
  - bhcmktg.com
  - bhce-service.com
  - theretirementpros.com
  - Corresponding development sites
- Maintain the development servers at BHC running Linux and develop the back-end admin using PHP language
- Create a variety of SQL reports in response to management needs and requests
- Established local, fully-featured web-based event calendar with MySQL, added users, and configured structure to meet ongoing needs of BHC Marketing staff.
- Conducted company statistics for all websites via log files and tracking codes.
- Helped build the Media Production department and currently managing all aspects; In charge of buying all necessary video equipment and accessories. Handle the capture and processing of the HD video, edit in Final Cut Pro/Motion, post on DVD for full scale duplication and post some streaming videos on the web.
- Set up a PHP application online to host monthly video seminars – prerecorded for consumers with ability to submit questions.

**RabahOnline.net**, Personal Business

*July 2005 – Present*

*Database/Systems Administrator/Web Designer*

- Designed and developed many PHP based websites that include back-end support, Videos, secure forms, database connected with CSS styles, Search Engine Optimization and analytic statistics support.
- Media support from Video Shoots, to editing (final cut pro) and finalizing into DVD and to web.
- Configured Apache web server, Linux server, MySQL database and tables, SendMail email system, Nagios security system, and PHP (RabahOnline.net).
- Currently maintaining Oil/Gas industry web sites: www.LPGfund.com, www.pfaa-online.com. Among www.ottoscatering.com, www.drzaibaq.com, www.ramallahplasticpipe.com and many others.

**Earlham College Computer Science Department**, Richmond, IN

*January 2002 – May 2004*

*Web Database Application Developer*

- Redesigned Earlham's WebDB (webdb.earlham.edu), a web based registration and advising tool
- Wrote and developed mod\_perl, PHP code for new WebDB architecture to improve speed and robustness of WebDB
- Wrote Perl, SQL, PHP scripts for WebDB to enable online registration, class and student search capability, and other administrative tools for the entire Earlham community

## **Earlham College, Senior Project**

*Spring 2004*

### *Application Developer*

- Developed voice-enabled phone directory application to retrieve contact information via speech recognition
- Designed and built the application using open source speech recognition software and a customized database (PostgreSQL) with Perl and shell scripts

## **Earlham College Computer Center, Richmond, IN**

*September 2000 – January 2002*

### *Technical/Support Staff*

- Provided computer related help to the Earlham College community
- Responsibilities included installing and maintaining software packages, assisting students with a wide array of troubleshooting problems and answering software related questions

## **Earlham Student Government, Richmond, IN**

*November 2002 – May 2003*

### *Member and Webmaster*

- Designed, maintained and upgraded the Student Government web page
- Assisted fellow student government members with hardware and software questions
- Met weekly with student government members and discussed different issues facing the Earlham community

## **Earlham College Office of Residence Life, Richmond, IN**

*August 2001 – May 2004*

### *Resident Assistant*

- Served as a counselor, mediator, community builder, educator, and administrator for residence hall dormitory of 60-140 undergraduates over a three-year period. Responsible for organizing orientation activities and facilitating workshops. Planned social, educational and extra curricular activities that served to maintain a high standard of living and a healthy community. Participated in the Earlham College Residential Judicial Council.

## **SKILLS**

---

### **Computer Languages**

- |         |                   |           |
|---------|-------------------|-----------|
| • C/C++ | • PostgreSQL      | • DBI/DBD |
| • Perl  | • Shell Scripting | • CSS     |
| • MySQL | • PHP             | • HTM     |

### **Software**

- |                     |                    |                       |
|---------------------|--------------------|-----------------------|
| • Word processing   | • Power point      | • Final Cut Pro       |
| • Spreadsheet app.  | • Language editors | • Live Type           |
| • Oracle (beginner) | • Dreamweaver      | • Motion              |
| • Webmin            | • FTP/SFTP, SSH    | • DVD Studio Pro      |
| • Apache            | • MyPHPAdmin       | • Flash (in Training) |
| • Photoshop         | • Nagios           | • Audacity Audio      |

### **Operating systems**

- |           |         |            |
|-----------|---------|------------|
| • Windows | • Linux | • Mac OS X |
|-----------|---------|------------|

## **QUALIFICATIONS**

---

- Well organized and detail oriented
- Hard working and highly motivated
- Ability to work unsupervised and under pressure while handling multiple tasks simultaneously
- Experienced in working and interacting in a project team environment
- Ability to quickly absorb and utilize new methods and ideas
- Trained in identifying and resolving problems
- Designed marketing efforts
- Ability to troubleshoot and resolve software related issues
- Created technical documentation for software
- Trained new IT staff member.

## **REFERENCES**

---

- Available upon request