

Miles P. Pomeroy

<http://milespomeroy.com>

949-910-6344
miles@byu.net

Summary

- Self-taught PHP, LAMP web developer
- Two years Oracle database analysis
- Produced 200+ page statistical reports
- M.S. in biological sciences
- Looking for a career in database analysis/web development

Skills

- Oracle
- MySQL
- Microsoft Access
- PHP
- SQL
- Scripting
- HTML
- CSS
- JavaScript
- OS X
- UNIX
- Windows

Recent Projects

Built websites for three startup companies

- Assessed clients' needs, designing and constructing websites accordingly:
- <http://visittheparksrv.com> • <http://makeupbyashlie.com> • <http://bridgetbullio.com>

See examples of recent coding

- <http://github.com/milespomeroy>

Webmaster, Verano Garden *2008–present*

- Developed a PHP, MySQL voting system, doubling the number of ballots cast this year.
- Revamped website design and content: <http://veranogarden.org>

Work Experience

Graduate Studies Division, Brigham Young University, Provo, UT *2004–2007*

Data Analyst *2005–2007*

- Queried large datasets from an Oracle database to produce reports and perform statistical analysis on graduate student performance.
- Overhauled the queries and layout of two 200+ page annual reports, decreasing the manual effort required for production by at least 50%.
- Appropriated ~\$3 million worth of funds based on analyses performed.
- Developed an employee project management system in PHP with a MySQL database back-end.

Special Projects *2004–2005*

- Reconstructed and maintained in-house Microsoft Access database and forms.
- Created Access database system to record and store receipts.
- Trained departmental staff on graduate application software.
- Wrote manual for staff on graduate application software.

Education

M.S. Biological Sciences, University of California, Irvine *March 2010 (anticipated)*

- Findings will provide data for three upcoming publications.
- Studied molecular biology, cell biology, developmental biology, and genetics.

B.S. Physiology and Developmental Biology, Brigham Young University, Provo, UT *2000–2007*