

OBJECTIVE

I'm looking to be among the very best in my field. I know that will take years of hard work, constant learning and dedication. But that's great because I love not only programming but also user interface design. Where else but web development can one do both! :-)

KEY QUALIFICATIONS

- Object Oriented Programming
- DRY Programing
- Design Patterns
- Deadline Focused
- Efficiency Orientated
- Problem Solving
- REST API
- Goal Setting
- Communication

TECHNICAL SUMMARY

Languages PHP, MySQL, Javascript, Phing

Platforms Zend Framework, Apigility, jQuery, Ionic, Angular

PROFESSIONAL WEB DEVELOPMENT

Tracorp

March 2012 - Present

Full-time employee developing custom LMS (Learning Management System).

- Completely overhauled the student side of the LMS, replacing legacy procedure code with OOP using Zend Framework 2.
- Implemented a Restful API—secured with OAuth2—to facilitate the current interface changes using React JS, as well as future plans to create a mobile app.
- Updated their version control system to use a git repository.
- Automated build process using Phing. Now builds take 2 minutes instead of two hours, updating all clients takes 2 hours instead of 2 weeks!
- Refactored code base to allow easier client customizations while reducing the code base by 40,000+ lines of redundant code.
- Got whole team to start using bug tracking/project management software. Prior to this the team was using a spreadsheet and communication per items was limited.

Arizona Pain Specialists

October 2010 - September 2012

Full-time employee developing web applications for their internal support stuff and external web site PainDoctor.com.

- Developed multiple internal web applications using the Zend Framework.
- Increased efficiency and reduced errors by integrating the Google Spreadsheet API into an internal web application for the billing department, saving work that was previously done by hand.
- Wrote unit tests in PHPUnit for improved reliability and confidence of code.
- Backed up and version controlled all projects using SVN repositories.

The Muscle Maximizer

March 2011 - June 2011

Hired as project-based independent contractor to create an online version of their nutrition program.

- Developed web application using the Zend Framework.
- Made extensive use of the Dojo Javascript Framework for its AJAX and Animation features.
- Added Multi-Lingual support using poedit translation file.
- Converted Excel based spreadsheets to MySQL database.

EDUCATION

Bachelor of Science in Mathematics from Northern Arizona University, Flagstaff, AZ
Minors in Computer Science and Physics