

Jacob J. Moote

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SUMMARY

Full-stack software developer with a passion for learning new technologies. Looking for opportunities to grow professionally and utilize my skills to help create and maintain web based solutions. Proficient in modern practices and versatile with a multitude of software and systems. Excellent communicator who works effectively with team members and others to accomplish goals with additional experience in online collaboration.

SKILLS

- PHP, MySQL, JavaScript, jQuery, AJAX, HTML, CSS, JSON, XML, git, API integration
- Use object oriented programming to write clean and maintainable code
- Ability to design & normalize database structures and schemas
- Knowledge of software architecture, design patterns, and programming principles (SOLID, MVC, etc)
- Web technologies – Frameworks, CMS, plugins, libraries, VCS, and other tools
- System Administration – Linux, Mac, Windows Servers (Apache, nginx), Terminal/Command line
- Support Tools/Issue Tracking/Help Desk Software - ZenDesk, JIRA, gitlab, NewRelic, etc

WORK EXPERIENCE

Centric Learning - Lead Software Developer

April 2013 – Present

- Developed custom features for learning system using PHP & MySQL - Messaging, Groups, Inventory, Reporting
- Integrated API's for inventory tracking, word filtering, Google Sign-in, etc
- Implemented Silex Framework & MVC for backend, Responsive design including Bootstrap for UI
- Refactored legacy code to use modern design practices and architecture
- Optimizations - Improved page load times & SQL queries to speed up long running reports
- Extensive use of jQuery, JavaScript, and AJAX for dynamic loading of content
- User support & Issue Tracking - Managed help desk & provided technical support for end users

Western Suburban Soccer League – Web Master

August 2012 - Present

- <http://www.wsslsoccer.org>
- Create & manage content using jCore CMS
- Modify PHP modules to fit client needs

Ally Financial – IT Intern

May 2012 – August 2012

- Web development – Created front end interface with HTML, JavaScript, and AJAX for pulling data and reporting statistics for analysis
- User phone support – Provided technical support answering questions
- Internal Collaboration - Communicate and share ideas between teams

EDUCATION

- Michigan State University - Computer Science Engineering
- Eastern Michigan University - Computer Science Applied

Fall 2007 – Spring 2009

Fall 2009 – Winter 2012