

Moses Powell Eckstein

www.mosespowelleckstein.com

(515) 339-8280 cell

mpowelleck@gmail.com

Objective

Full-Stack Application Developer

Skills

- HTML, CSS
- UI/UX Design
- Responsive/Mobile Design
- PHP (procedural and object-oriented)
- JavaScript, jQuery, AJAX, JSON
- ColdFusion (Tag & Script)
- MS SQL, MySQL, MariaDB
- API Development
- Version Control (Vault, Git)
- Project Management (Jira)
- Dreamweaver
- Ingeniux, WordPress, Drupal
- Bootstrap, Gumby, Skeleton
- Microsoft Office
- Web Graphics (Photoshop)
- Social Media Management

Work Experience

Quality Manufacturing Company

Application Developer, August 2020 – Present

- Extract business requirements from business personnel and translate them into technical requirements
- Design custom applications that improve business processes based on business requirements
- Implement responsible web design principles to ensure that applications work across multiple devices and browsers
- Employ knowledge of good user interfaces and user experiences to test and assure quality of applications
- Write project and task requirements for junior team members
- Train and mentor junior team members
- Optimize application back-end and front-end code
- Optimize database & database queries
- Optimize application UI/UX

Freelance Work

Web Developer & Designer, 2012 – Present

- Build custom websites for artists, small businesses, and start-ups using custom code, Bootstrap, Skeleton, and Joomla!
- Create and deliver website proposals
- Design custom wireframes and web graphics
- Set up web hosting services for websites

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Ryzer

Web Application Developer, Tech Lead August 2018 – August 2020

- Lead project development team for reporting application
- Coded applications in PHP, ColdFusion, JavaScript, and SQL
- Troubleshoot & resolved system tickets
- Optimized application UI/UX & back-end code
- Created detailed project tasks from BRDs
- Mentored junior developers
- Managed multiple error inboxes
- Performed SysAdmin tasks as needed
- Wrote technical documentation

Custom Conveyor and Equipment Corporation

Web Application Developer, Systems Administrator October 2017 – July 2018

- Created and developed a custom PHP & SQL framework with custom functions and scripts
- Created custom CRM, production calendar, reports, admin, and records systems using PHP, SQL, JavaScript, jQuery, AJAX, HTML, and CSS.
- Created custom public website in a Bootstrap framework & added additional applications and features, including a PHP site search tool
- Provided IT assistance to coworkers
- Managed IT systems
- Created system documentation
- Designed web & social media graphics
- Managed company social media
- Managed accounts payable and receivable

The Stelter Company

Front End Developer, December 2015 – May 2016

- Helped to update, edit, troubleshoot, and fix 100s of websites
- Implemented CSS3 transitions, animations, and transformations
- Resolved code interactions in Bootstrap and other popular website frameworks
- Improvised jQuery/JavaScript scripts to resolve website problems
- Improved SEO for websites
- Provided technical support to other members of the web team

Iowa State University

Web Application Developer, April 2015 – December 2015

- Completed small, medium, and large projects for the Iowa State admissions website
- Mocked up and implemented a website design within an existing framework
- Created a shared address function to be used in all forms that included validation
- Modified existing framework functions to extend capability
- Modified existing scripts to extend functionality

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- Created web forms and web systems
- Edited web page content and introduced new functionality to web pages
- Created scripts to modify the website's backend database
- Used Linux command line and RCS

Targeted Case Management

Application Developer, IT Assistant, December 2012 – March 2013 and July 2013 - May 2014

- Designed and developed a productivity website for the company
- Devised a design for reports and tables and implemented the design in code
- Created navigation menus, new reports, and new tools for the reports
- Wrote and edited MySQL queries for the reports
- Designed and coded custom tools for a survey form
- Ran regular data pulls in Microsoft Access
- Created web graphics for reports in Adobe Photoshop
- Migrated data from Microsoft Access to phpMyAdmin

Military

Iowa Army National Guard (Retired)

Avionics Technician, September 2003 – June 2017

Operations Sergeant, June 2017 – March 2019

- Performed maintenance on airframe types UH-60 A/L/M, CH-47 F, AH-64 D
- Determined the cause and location of equipment malfunctions using interactive technical manuals for ANVIS night vision goggle, AN/ASN-128 doppler navigation system, AN/APR-39 radar warning receiver
- Trained and proficient on the use of GRM-122 general purpose test-set, ANVIS night vision goggle test-set, AN/ASN-128 doppler navigation system test-set, AN/APR-39 radar warning receiver test-set
- Experienced communicating with and training fellow aircraft avionics technicians on troubleshooting, diagnostics, repair, and replacement procedures of aircraft avionics systems

Projects

Black Bird Magazine

Web Designer/Developer, March 2012 – March 2020

- Designed and custom-coded two XHTML and CSS websites
- Designed and custom-coded a social media website, which is described below
- Created user accounts, a gallery, community and personal forums, a private forum, an administrator backend with backend tools, and login tools
- Devised and implemented social media applications, including liking, friending, threaded communication, editable content, themes, notifications, and infinite scrolling
- Created a PHP file-uploader to validate and re-size images

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Education

Iowa State University, Ames, IA

Psychology BS, English Minor, December 2015, Magna Cum Lauda

Des Moines Area Community College, Ankeny, IA

Web Development/Design AS, May 2014, Program Honors

Des Moines Area Community College, Boone, IA

AA Diploma, December 2006, Program Honors

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References

Alex Peterson

Supervisory Information Technology Specialist

Iowa Department of Transportation

Ames, IA 50010

(706) 495-8643

Dan Kramer

Web Developer

Iowa State University Admissions

Ames, IA 50011

(319) 290-3809

Jeff Gullion

Web Development/Design Chair

Des Moines Area Community College

Ankeny, IA 50021

(515) 964-6367

Carin Murphy

Web Development/Design Chair

Des Moines Area Community College

Ankeny, IA 50021

(515) 964-6660

SGT Jonathan Mack

Team Supervisor

700 Snedden Dr.

Boone, IA 50036

(712) 790-0536