

# KRAIG POPELKA

*Web Developer*

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## SUMMARY

*Skilled web developer* with demonstrated success within agile development environment, building out concepts and turning drawings or descriptions into functional websites. Strong skills in coding, responsive design, diagnostics and debugging, and resolving cross-browser issues. Described by others as a responsible “web nerd” with serious attention to detail.

Excellent problem solving, project and time management skills; tenacious in meeting new challenges and analyzing solutions. Pick up new software and technologies quickly and enjoy keeping abreast of new trends and techniques. Work well independently or collaboratively. Thrive in a dynamic, high energy, and productive work environment where “work hard/play hard” is how things get done.

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## EXAMPLES OF TECHNICAL EXPERTISE

*Languages:* HTML5, CSS / SASS, Javascript/jQuery, Ajax, PHP, MySQL, Java

*CMS:* Drupal, Wordpress

*Software:* XAMPP, Visual Studio Code, Photoshop, Lightroom

*Additional Skills:* Bootstrap, Foundation, Git, Jira, Slack

*Other knowledge areas:* React, Angular, Python, Selenium, JS Cookies, Regular Expressions, D3.js, Parcel, Webpack, Google Analytics, Digital Marketing, Shopify, Paypal integration

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## EDUCATIONAL BACKGROUND

*Associate in Applied Science in Web Development*

Des Moines Area Community College, Ankeny, Iowa 2017

- DMACC Presidents List, all semesters
- Developed strong knowledge and experience writing code, designing/developing applications, web performance, cross-browser compatibility, modern web standards, and responsive design.

*Master of Science in Geology / Geophysics*

Oklahoma State University, Stillwater, Oklahoma 2012

- US-India Science and Technology Foundation Fellowship
- Devon Geology Fellowship
- Research Assistant, Computation Seismology Lab, Boone Pickens School of Geology (2010-2011): Inverted seafloor reflections from two mutually perpendicular 2D profiles to image velocity perturbations in the water column above gas-hydrate bearing mud diapir.
- Teaching Assistant, Boone Pickens School of Geology (2009-2010): Responsible for teaching, grading, and developing labs for mineralogy, petrology, and sedimentation and stratigraphy.

*Educational Background, cont'd.*

*Bachelor of Science in Geology*

Iowa State University, Ames, Iowa 2008

- ISU Deans List: Fall 2006, Spring 2007, Fall 2008

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**RELATED EXPERIENCE**

***Web Development Intern, Biology IT, Iowa State University, Ames, IA June 2017 to March 2018.***

- Worked as a part of a team using Agile processes to develop university web pages within Drupal 7 for various faculty and departments.
- Created and edited views, content types, and content and handled requests for edits and updates.
- Collaborated with development team to analyze requirements and to select and implement solutions to meet client requirements.
- Provided insights to and applied industry and organizational best practices to meet project requirements and deadlines.
- Communicated professionally with project managers, developers and clients in-person and using web conferencing, Slack, Jira, and other tools.

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**OTHER PROFESSIONAL EXPERIENCE**

***Geophysicist, Hardin International Processing, Plano, TX January 2012 to September 2015.***

- Processed 2D & 3D seismic land data with an emphasis on resolving statics.
- Created geometries for seismic lines to be processed.

***Visiting Fellow, National Institute of Oceanography, Dona Paula, India June to August 2011.***

- Inverted seafloor reflections from multiple 2D profiles to image velocity perturbations associated with a deep oceanic current offshore western India.

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**WHAT OTHERS SAY**

“Kraig, I admire your ability to go beyond what’s required, as well as your ability to implement best practices and meet the needs of real-world applications!”

“He’s been our go-to person because we always knew he’d have—or figure out—the answers.”

“Kraig, you always amazed me at how little training you needed when you first started!”

“Kraig is a true team player . . . he can be counted on to do more than his fair share and to help out with whatever is needed to get the job done!”

“I can always count on the high quality of Kraig’s work and his ability to meet deadlines.”