Michael Tran
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ENTRY-LEVEL WEB APPLICATIONS DEVELOPER

December 2015 graduate in Digital Media and Web Technology with experience supporting website development for non-profit organizations and small businesses. Seeking opportunities to design and develop web, mobile and other applications.

TECHNICAL SKILLS

- Operating Systems: Windows, Mac, CentOS, RHEL6
- Languages: HTML, CSS, PHP, Java, Javascript, JQuery, Angular, SQL, Python
- Services/Applications: Adobe Brackets, Photoshop, Adobe Illustrator, Wordpress, Flash, NetBeans, Eclipse, IceCoder, Vim, Emacs, Mercurial, Bitbucket, Git, MySQL, Apache, PHP-FPM, APC, Bitnami LAMP, Vagrant/Virtualbox, phpMyAdmin

EXPERIENCE

- **Front-End Web Developer Intern**, Howard Hughes Medical Institute, June - August 2015
  - Implemented a debounce feature throughout the Science360 web application
  - Developed a Protractor script for End-to-end testing of entire Science360 site
  - Created directives with templates and functionality for new pages
  - Customized Flot chart data plotting for lab census information
  - Developed an spreadsheet export function with customized styling
  - Customized forms for science competition information editing
  - Added page titles to browser history using Angular states
- **Web Programmer,** iBiology.org (Wordpress), May 2013 – March 2014
  - Delivered better search capability for searching videos with custom development using the Wordpress Relevanssi search engine plugin.
  - Created more organized customized search results page for better UX
  - Provided user membership integration with s2Member plugin

EDUCATION

- University of Maryland, University College
  - Major: Digital Media and Web Technology, Minor: Cybersecurity
  - Graduation: December 2015
- University of Maryland, College Park
  - Major: Computer Science
  - August 2009 – December 2013

TRAINING

- 3-day AngularJS training course during HHMI internship

HONORS

- Dean's List, Digital Media and Web Technology, UMUC, Summer 2014
- Dean's List, Computer Science, UMD, 2011

REFERENCES

References available upon request.