Dan Dalpiaz

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Education

B.S. Chemistry, Molecular and Cellular Biology

University of Illinois at Urbana-Champaign

- Activities: member of the Robinson Lab (honey bee research)

Experience

Web Application Developer
University Library   *July 2019 – present*

- Develop custom websites and web applications using PHP and WordPress, create plugins and themes specific to client needs
- Work with campus units and web service providers to deliver dynamic content to websites
- Provide support, troubleshoot issues, and create documentation for new and existing sites and applications
- Review site accessibility and usability to ensure that best practices and state laws are followed

Web Services Specialist
Applied Technologies for Learning in the Arts & Sciences   *August 2016 – June 2019*

- Develop responsive, accessible websites for academic departments using Drupal and WordPress content management systems
- Collaborate with team members to build a common site framework; work independently to create re-usable site modules and build content
- Work with campus units to integrate web services, tools, and APIs
- Provide technical support for websites and applications - answer tickets, troubleshoot issues, provide training create documentation
- Mentor student interns on web-related projects

Instructional Technical Specialist
Center for Innovation in Teaching and Learning   *April 2014 – July 2016*

- Develop, support, and maintain high-quality online courses (Moodle, Blackboard Learn) and university offered MOOCs (Coursera)
- Build instructional-related web pages and media-based learning materials
- Provide support, create documentation, and manage faculty/staff training for 3rd party technologies (Blackboard Collaborate, ProctorU, Workfront)

Technical Proficiencies

Languages (libraries, frameworks, etc.)	HTML, CSS (Bootstrap), JavaScript (jQuery, AJAX, JSON), Python (Flask), PHP, SQL, XML, XSLT
Development Tools/Systems	WordPress, Drupal, cPanel, Git, GitHub, Apache, NGINX, Linux, DNS, SSL, Google Analytics
Office/Communications	Microsoft Word, Excel, PowerPoint, Outlook, Google Docs, Google Drive, Box, Basecamp, Skype, Blackboard Collaborate, Zoom
Multimedia	Adobe Photoshop, GIMP, Audacity, Reaper (DAW)