

Dane Powell

Lead Developer

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Note that some parts of this document (e.g. GPA and sensitive contact information) have been redacted for web publication

Experience

- 2013– **Lead Developer**, *Trellon*, Houston, TX (remote), 40 hrs/wk.
 - Worked directly with clients and an international team of developers to build Drupal websites and modules for Jane Goodall Institute, Gates Foundation, Stanford, NRG Park, and Leaping Bunny.
 - Experience with all parts of the site and module design and management process, including solutions architecture, project management, infrastructure management, and backend development.
 - Developed a Docker-based continuous integration and development infrastructure to increase test coverage and drastically reduce onboarding time for new developers.
- 2012–'13 **Consulting Developer and Engineer**, *LilyPad Development*, Houston, TX, 10 hrs/wk.
 - Built infrastructure to support sites with 30,000 unique visitors and 200GB of daily traffic using continuous integration on Rackspace Cloud servers, Aegir hosting system, Drush Make, and Jenkins.
 - Built, audited, and maintained sites and provided on-site training for dozens of clients using CiviCRM, Open Atrium, and standard Drupal distributions.
- 2008–'13 **Freelance Drupal Developer and Engineer**, 10 hrs/wk.
 - Built websites for IEEE Haptics Symposium, Rice University, and other clients on dedicated Linux servers, AWS, Pantheon, Acquia, and Drupal Gardens.
 - Developed modules and workflows for integrated mailing list / notifications systems for Praece Consulting and Marine Affairs Research and Education.
- 2008–'14 **Volunteer Contributor**, *Drupal*, 10 hrs/wk.
 - Developer or maintainer of 12 modules, incl. Mailhandler, used by approx. 6,000 sites.
 - Contributor to 32 projects, with 890 commits, 1000 posts, and over 50 documentation contributions.
 - Attendee at BADCamp '12/13, Stanford DrupalCamp '14, GLADCamp '14, and DrupalCon Austin.

Education

- 2013 **Ph.D. Candidate**, *Rice University*, Houston, TX, — GPA.
Mechatronics and Haptic Interfaces Lab. Researched human-computer interaction (ABD).
- 2011 **Visiting Researcher**, *University of British Columbia*, Vancouver, BC.
Sensory Perception and Interaction Research Group.
- 2010 **M.S. Mechanical Engineering**, *Rice University*, Houston, TX, — GPA.
Mechatronics and Haptic Interfaces Lab.
- 2008 **B.S. Mechanical Engineering**, *Rice University*, Houston, TX, — GPA.

Skills and Certifications

- DevOps** Emacs, vim, Git, Simpletest, Jenkins, Drush, Aegir, Docker, Vagrant
- Safety** Red Cross First Aid & CPR, NOLS Wilderness First Aid certified