

Daniel Mantyla

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Professional Summary

Full-Stack Developer · Linux Technician · JavaScript Guru

Drupal · AWS · CSS · React · Node.js · Django

Best Website 2018 by KS Association of Broadcasters · Developed Alexa skill for the visually-impaired · Managed website for \$376K fundraising effort

Employment History

Web Engineer

Kansas Public Radio (KPR), 2013 – present

- Develop and maintain all aspects of kansaspublicradio.org, including custom modules and features, fundraising efforts, audio streams, and social media.
- Manage server security patches, core updates, and database administration.
- Wrote custom Drupal modules with PHP and Javascript.
- Created custom responsive theme from scratch using Adaptive Theme.
- Introduced and developed Alexa skills for Audio-Reader, a news information system for the visually-impaired.
- Awarded Best Website 2018 among all radio station websites in Kansas.

HPC Programmer & Linux Technician

Microtech Computers, 2011 – 2013

- Worked with a team to develop a complex system of High Performance Computing (HPC) cluster management tools, written in Python.
- Implemented an inventory accounting system using Drupal.
- Created a computer parts “configurator” with Django
- Produced a proprietary online ticket system using PHP, JavaScript, and MySQL.
- Directed the configuration and administration of HPC clusters and servers.
- Developed numerous, feature-rich websites using Drupal and Django.
- Contributed to technical writing and creative marketing design projects.

Student Web Programmer

University of Kansas, 2010 – 2011

- Designed and developed a web-based Information Management System for the Kansas Department of Transportation using ASP & SQL.

Publications

Mantyla, Danny. *Functional Programming in Javascript*. Birmingham, UK: Packt Publishing, 2015.

Education

B.S. Computer Science

University of Kansas, 2011