Daniel Mantyla

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Professional Skills

- Outstanding performance in web-based application creation.
- Proficient in Object-Oriented Programming and Functional Programming Paradigms, Web Development, Database Management, Systems Programming and Design, and System Administration.
- Highly skilled in Python, Javascript, CSS3, PHP, bash scripting, C++, and SQL.
- Experienced in graphic designs and creating marketing content, press releases, technical literature, and persuasive articles.
- Ability to learn new skills very quickly.

Education

The University of Kansas, *Lawrence, KS*

- Bachelor of Science in **Computer Science**, *May 2011*
- Relevant Coursework: Software Engineering, Computer Communication Networks, Computer Programming, Algorithm Design, Data Structures, Operating Systems, Computer Architecture.

Experience

Kansas Public Radio, University of Kansas, Lawrence, KS
Web Developer

- Create and maintain the website for KPR, including an audio stream service for online listening and a CMS for news articles, as well as internal websites.
- Worked at a high level of production and efficiency to meet deadlines.
- June 2013 - present

Atipa Technologies/Microtech Computers, Lawrence, KS
HPC Programmer, Web Developer, Linux Technician

- Worked as part of a small team to develop a complex system of high-performance compute (HPC) cluster management tools, written in Python.
- Solely responsible for the implementation of an inventory accounting system with Drupal, a computer parts “configurator” with Django, and an online help-request ticketing system developed with PHP, javascript, and MySQL database.
- Coached in the configuration and advanced administration of high-performance compute clusters and servers.
- Developed awesome, feature-rich websites using Drupal and Django.
- Miscellaneous duties include: benchmark testing, technical documentation, marketing material and creative design creation, advertising, server assembly, sales and proposals, web server and database maintenance, Visio layouts, bash and python scripts, and debugging.
- April 2011 – May 2013

Transportation Center, University of Kansas, Lawrence, KS
Student Web Programmer

- Designed and Developed a web-based Information Management System for the Kansas Department of Transportation. Programmed using ASP and SQL Server.
- October 2010 – May 2011