Donald Latif Merand

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Skills

Programming Languages	Ruby, Elixir, JavaScript, CoffeeScript, Elm, Awk, PHP, Lua, Bash/POSIX Shell
Spoken Languages	English, Spanish, French
Frameworks	Rails, Sinatra, Phoenix, FileMaker, Elm, LAMP, DIY

Experience

EXPLO　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Norwood, MA*
DIRECTOR OF IT AND CHIEF SOFTWARE ENGINEER　　　　　　　　*September 2012 - PRESENT*

- Managed an IT and software team performing sysadmin and software development across 4 campuses
- Responsible for software application design, creation, deployment, monitoring, and optimization
- Responsible for designing technical documentation and training for 50 full-time staff and 300 summer staff
- Designed, implemented, deployed and maintained custom student applications and enrolled family portals
- Designed, implemented, deployed and maintained faculty application, hiring, and scheduling systems
- Designed and implemented countless logistical applications and libraries to speed internal workflows and connect various services

EXPLO　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Norwood, MA*
IT COORDINATOR　　　　　　　　　　　　　　　　　　　　　　　*June 2005 - August 2012*

- Oversaw and performed migration of all CRM and operational data from FoxPro to a FileMaker-based solution
- Managed, deployed, and maintained server, office, and lab hardware and software across 4 campuses including headquarters
- Wrote documentation and designed trainings to keep employees abreast of technology
- Created custom software for tracking curricular planning for around 200 distributed employees
- Created scheduling software to manage and track rotating duties for 350 or so summer employees
- Modified and stabilized existing software, IT, and database solutions as needed

EXPLO　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Norwood, MA*
SUMMER IT COORDINATOR　　　　　　　　　　　　　　　　　　　*June - August 2004*

- Deployed and maintained ~100 office and lab printers and computers
- Ensured the proper functioning of FileMaker apps
- Trained employees and wrote documentation on the usage of computers and software
- Worked as an intermediary between EXPLO and Yale ITS

Education

Macalester College　　　　　　　　　　　　　　　　　　　　*St. Paul, Minnesota*
BACHELOR OF THE ARTS IN COMPUTER SCIENCE AND MUSIC, GPA: 3.76/4.0　　　　*2004*

School for International Training　　　　　　　　　　　　　　*Granada, Spain*
FLAMENCO GUITAR + LUTHIERY　　　　　　　　　　　　　　　　　　　　　*2003*