Mr. William Mantly

Develepor & Technologist

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Experience

Consultant for *Theta 42*, November 2017 - present
   Refactored, deployed and documented ongoing projects written in NodeJS and Python..
   Consulted on planning and architecture of new projects.

Head Instructor for *Byte Academy*, February 2015 - October 2017
   Managed team of team of instructors to meet students needs.
   Review and approve curriculum changes.
   Instructed concepts such as; OOP, Desing, Deployment and source version control.
   Designed and implemented our online platform using Python, NodeJS, and Potgress.

Support Desk for *ITRS America*, January 2014 - October 2104
   Working with clients to meet their support and development needs in Windows and *nix systems.
   Instructed clients on how to use our products.
   Writing modules and updating internal projects.
   Created UI additions for our 'new technology'.

Sys Admin for *Unique Systems*, November 2010 - July 2012
   Manage internal VoIP/video network including hardware from Tandberg, Polycom, APC, and Dell.
   Manage Cisco switches and routers at over 140 remote sites.
   Manage Windows server 2000/2003, Windows Active Directory, and Linux servers.
   Created an internal application to configured and managed Nagios using PHP.

Education

Byte Academy, 2014-2015: FinTech Python
R. Mckee Technical High School, 2001-2005: Cisco Networking Academy.
CompTIA A+ Certification, 2010

Projects

Bytedev.co A online learning platform to help new students learn coding. The back-end uses Django and Postgress to handle progress and authentication and NodeJS with Socket.io to communicate with the front end. On the front end, we use Bootstrap with a custom SPA.

Codeland A supporting project to bytedev, allowing end users to run code in a real Linux environment. This project was modeled after the backend of c9.io . A NodeJS API manages Digital Ocean droplets to spin up LXC containers on-demand and listens to execute code from a server written in C.

Other: **Linux-user** A NPM package for user managment on Linux. **jqSPA** A front end SPA framework written with jQuery. **bitR** A web front end for pyBitmessage.

Skills

Python, JavaScript, PHP, C/C++, Lua, Perl, HTML/CSS, bash, Nginx, Apache, Redis, Postgress, Linux(Red Hat and Ubuntu), macOS, MS Windows(all versions), Virtual Box, VMware, LXC, Docker, Cisco internetworked routers/switches, VoIP, SIP