JEFFREY FLYNT

Head Geek

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EXPERIENCE

Dec. 2014 - Present

AUSTIN SOFTWARE WORKS
Head Geek

- Proficient in PHP/MySQL | JavaScript/MongoDB | Meteor/Nodejs
- Develop/Debug/Test custom applications for business clients
- Use R for data analysis and hypothesis testing
- Deploy application code to AWS EC2/RDS Instances
- Commit code changes to Github via Git
- Create visual charts from millions of records using D3 & tableau
- Create Tensorflow Models in Python
- Optimize NVIDIA CUDA Code & OpenMP for GPU computing

Jan. 2014 - Oct. 2014

UNIVERSITY OF TEXAS AT AUSTIN
CCNA Closet/Database Lead

- Oversee technicians for VoIP Conversion of 20k phones
- Modify/Configure Cisco Switches to accomdoate new VoIP Phones
- Converted spreadsheet to efficent PHP/MySQL Data Entry Workflow
- Reduced survey time by 50% & deployments by 30%
- Assist in planning of best practices for site surveys
- Ensure surveys and deployments ran on schedule
- Migrate site surveys from Excel to a web based application

Jan. 2013 - Dec. 2013

SOLARWINDS
Sales Engineer

- Determine the strategic needs of IT management for enterprises.
- Assist customers in designing network/storage system architecture.
- Demonstrate expert knowledge of vendor specific technologies including VMWare, Citrix, and Cisco.

Jan. 2009 - Dec. 2012

THE I.T. DEPARTMENT
Network Engineer

- Install & Configure CentOS/Ubuntu AWS Instances
- Maintain Active Directory & RDS for Microsoft Servers
- Move physical servers to hosted solutions in AWS
- Address trouble tickets opened by customers via email
- Utilized tools such as VMWare, Git, HeidiSQL, Putty
- Install & Configure Cisco Routers, Switches & Access Points
- Implemented VOIP network using Cisco Appliances
- Configure and Manage Load Balancers and SSL Encryption Devices
- Facilitate communication and develop relationships for many cross functional teams

Mar. 2006 - Nov. 2008

G.S.A.
Computer Technician

- Deploy new Dell laptops to all of members of the GSA
- Backup all user data to fiber networked NAS drives
- Ensure encryption was set on all user machines
- Ensure computers could log onto encrypted network
- Ensure all user data was restored

ABOUT ME

Hello, my name is Jeff. I have a deep passion for technology. At the age of seven, I taught myself DOS 6.0, which has been invaluable as I've had to run many command line functions throughout the years. My strong-suit is learning and adapting to many different technologies as they come about. I am looking for a career in this sector that will allow me to use my skillset, while learning new things.

EDUCATION

2006 - 2010

UNIVERSITY OF TEXAS AT AUSTIN
B.S. - Computer Science

2017

UDACITY
NanoDegree - Machine Learning
HILT
Certificate - Text Analysis

PROJECTS/RESEARCH

2017

QCL LAB - UT AUSTIN
Analyze classical greek & latin text using machine learning models with TensorFlow.

Design front end user interfaces to connect to the machine learning models.

1st AUTHOR - MORTALITY
Use an agent based model using a synthetic population to estimate influenza mortality should a pandemic occur present day.
*Submitted for publication

HOBBIES