

Robert A. Dunn Jr.

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PROFESSIONAL EXPERIENCE

Software Engineer

Verizon

Tampa, FL

September 2019 – Current

React.js Developer/Infrastructure Support

- Assisted in developing Vendor Portal Mobile (VPM) 5G Installation App
- Wrote SQL Scripts for Non-Prod and Prod Databases
- Added new users/clients for Production Applications
- Production/Development Environment Deployments (Jenkins)
- Infrastructure support for Production/Development Environments' OS Sever Patches

Software Engineer

Mantech Apps

Tampa, FL

January 2018 – August 2019

React.js Developer

- Built various Administrative Dashboard which displayed real-time mission critical information
- Worked with Mongo.db queries and Swagger API's
- Completed a wide range Health Care Case Management System using over 100 React.js components
- Collaborated with various team members for UI specs and system requirements

Infrastructure Competency Center

Caterpillar

Peoria, IL

August 2013 – December 2018

Global Information Systems - Integration Competency Center (Infrastructure Team)

- WebSphere Administration / Middleware Administration
- Created/maintained ~100 Queue Managers with cluster and failover configuration (Intranet, LRD & HRD)
- Distributed MQ series maintenance/support/upgrades/configuration (MQ Version 7.5.2 & 8.0.2)
- Supported ~100 servers, Dev/QA/PreProd and Production environments (Linux & AIX)
- Bash/Python Scripting for system automation
- Node.js development for real-time MQ Statistics
- Remedy Ticketing System experience
- 24x7 Production Application Support
- Microsoft SharePoint Admin
- Created and preserved disaster recovery plan/documentation for Mission Critical applications
- Increased system robustness, performance and integrity
- Improved monitoring of internal server environments through Nagios Monitoring Tool
- Reduced security risk through firewall rule implementation
- Completed Agile / Green Belt Training
- Evaluated and deployed new versions of operating systems (RHEL 6.6 Santiago)
- Assisted in third party application support for system performance and throughput statistics
- Created, maintained and supported internal and internet-facing systems

Corporate Intern

Datamaxx Group

Tallahassee, FL

August 2011 – May 2013

Marketing Department / Software Engineer

- MVC C# development with Accurev versioning control
- JIRA Ticketing System Admin
- Web development and maintenance of Training Software for various customer agencies
- Testing various software components for bugs and unobserved issues

- Kicked off various builds and versions of software for Quality Assurance Team
- Video editing for website and marketing pitches

System Admin

Florida A&M University

Tallahassee, FL

June 2011 – June 2013

- Managed two departmental computer labs
- Supported student accounts
- Installed new software for growing department courses

Super Computing'10 – November 2010 / TeraGrid10 – August 2010 / TeraGrid'11 – July 2011

- Competed in the Student Cluster Competition
- Captain of the FAMU Student Cluster Team
- Competed in the Student Research Poster Competition
- Participated in various workshops including Python, KUDA and Network Latency
- Awarded as TeraGrid Campus Champion of Florida A&M University

EDUCATION

Florida A&M University, Graduation April 2011

Tallahassee, FL

Bachelor of Science, Computer & Information Sciences

Florida A&M University, Graduation December 2020

Tallahassee, FL

Master of Science, Computer & Information Sciences

SKILLS AND MAJOR COURSES COMPLETED

Software Engineering • C++ • Java • SQL • Mongo DB • Database Management • Applied Security • Node.js • React.js
• Network Security • CSS • HTML • Mobile Development