

DOUGLAS "SCOTT" SHAMPINE

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Knowledgeable full stack web developer and experienced server and storage systems administrator. Proficient in HTML5, CSS, Javascript, JQuery, Bootstrap, MySQL, Node.JS, MongoDB, Express, and React.JS. Additional knowledge and experience in server and storage hardware and server side OSs.

TECHNICAL SKILLS

Node.js, Express, JavaScript, jQuery, MySQL, MongoDB, HTML5, CSS, Bootstrap, Media Queries, Handlebars, React.js, Mongoose, Sequelize, GitHub, Slack, Heroku

EDUCATION

UT Coding Certificate Program - Full Stack Web Development Program

Microsoft Certifications – MCP, MCITP, MCSA

Austin Community College - Computer Science Major, expected 2019

RECENT PROJECTS

urBIT - UT Coding Program

Full Stack Developer

Team Project - <https://github.com/sshampine/project3a>

urBIT is a crypto currency tracking app with customizable news scraper. My role in the project was to implement Passport.js and BCrypt.js into the code base as well as deploy the project to Heroku for public consumption. I also helped clean up some of the React.js code to smooth out the deployment process.

expenD3tures - UT Coding Program

Full Stack Developer

Team Project - <https://github.com/raj594/expenD3tures>

expenD3tures is a expense tracking app that uses D3.js to visualize expense data. My role in the project was to implement Passport.js and BCrypt-nodejs into the code base. expenD3tures uses a local Passport strategy while BCrypt-nodejs provides password hashing. expenD3tures is a full stack web app.

Top Taco - UT Coding Program

Front End Developer

Team Project - <https://github.com/wllm-chndlr/TopTaco>

Top Toco is a taco ratings aggregator. It uses the Google Places and Facebook APIs for location data, restaurant ratings, and picture information. My role in the project was implementing the Google Places API and the site's mobile responsiveness. Top Taco only uses front-end technologies.

PROFESSIONAL EXPERIENCE

Ultra Electronics ATS - Current

Senior Systems Administrator and IT Team Leader

Responsible for the day-to-day operations of the department and server systems. Reports directly to the IT Director. Acts as influencer to executive staff and mentor to junior staff.

- Led the IT team that successfully integrated merger and acquisition target into ATS

infrastructure.

FirstCare Health Plans - 2015 - 2015

System Administrator II

Managed and maintained company wide infrastructure

- Worked with AVP and CIO to plan infrastructure upgrades and product lifecycle.
- Lead the team responsible for domain controller and file server upgrades at all First Care sites.
- Worked with vendor to upgrade Cisco Call Manager and stabilize Lync 2013 infrastructure.

21CT - 2014 - 2014

Senior Systems Administrator and Team Lead

- Migrated IT infrastructure from externally managed to internally managed.
- Redesigned corporate backup strategy; migrated from Backup Exec.
- Increased ESX capacity by implementing Dell M1000e blade servers and blade storage.

Ultra Electronics ATS - 2008 - 2014

IT Manager and Systems Administrator

IT operations specialist. Managed Windows based servers, VMware ESX administration, FTP servers, NetApp and other enterprise storage. Designed and implemented high availability and disaster recovery solutions.

- Evaluated and reconfigured the companies ESX servers, including SAN and NAS storage to a scalable, fully redundant environment accommodating fast business growth.
- Optimized system availability (averaging 99.9% uptime).
- Researched, recommended, and implemented a new backup solution resulting in backups based on data criticality, RPOs, and RTOs.

Lombardi Software - 2006 - 2008

Desktop and System Administration

Desktop and system administrator for 175 person company. Co-managed 150+ physical and virtual server infrastructure.

- Increased server capacity by implementing SAN based virtual server environment.
- Reduced email downtime by implementing clustered Exchange environment.
- Streamlined imaging process for servers and desktops by implementing imaging technologies.

Additional Work Experience

Dell Inc, Round Rock, TX - 1999 – 2005

AWARDS

International Society for Performance Improvement – Award of Excellence – 2004

Society for Technical Communication – Award of Merit – 2004

Dell Inc. - Service Star Leadership Award – 2002