

# JOSHUA BRADEN

**System Administrator | Software Development | Helpdesk Support**

Houston, Texas • josbraden@gmail.com • 832-233-5056 • www.joshbraden.com • github.com/josbraden

## Profile Summary

Highly collaborative and goal-oriented IT professional with 9+ years of experience supporting desktop and server operating systems, installation, administration, and configuration to strengthen business impact. In-depth knowledge of the fundamental aspects, methods, and processes related to application programming. Exhibit excellent communication skills, collaborating effectively with key stakeholders in overseeing daily efficiencies. Displays integrity and strong work ethics, spearheading initiatives and recommending innovative solutions. Demonstrate strong analytical and problem-solving skills combined with excellent communication skills to convey complex technical information to end-users.

## Core Competencies

Remote Desktop Services Deployment And Management • Windows Systems Administration • Enterprise Architecture • Software Development Lifecycle • Technology Strategy & Roadmap • Strategic & Tactical Planning • Infrastructure Management • Operating Systems Management • Infrastructure Strategy • Technical Project Management • Strategic Direction & Execution • Software Application Development • Product Workflows & Analytics • Risk Mitigation • Standard Operating Procedures

## Technical Skills

PowerShell, Python, .NET and C#, Grafana and Data Visualization, General purpose programming languages, C/C++, Java, ADA, Git, DB Management Systems, MySQL, VMWare ESX, VMWare Horizon, Windows, \*nix, REST API integrations, JSON Processing

## Professional Experience

**NOVOSAD HAYES ASSOCIATES, Houston, TX**

**Jun 2013 - Present**

**System Administrator, Jul 2018 – Present**

- Development of centralized application integrations and consolidated data flow.
- Leads formalization and improvements of software development practices.
- Introduces automation processes and integrates them in the environment.
- Participate in the process of onboarding new clients and configuring virtual environments.
- Oversee the majority of Windows network components in a setting classified as small or medium.
- Manage and control automation, security and upgrades
- Configure and manage enterprise NAS systems with FreeNAS/TrueNAS.

**Helpdesk Technician, Jun 2013 – Jul 2018**

- Proficient in user support and usage of desktop and server operating systems and experienced in working remotely and supporting clients on-site.
- Supported a wide range of clients, analyzing problems, learning the appropriate solution, and resolving new issues.
- Saved the company significant amounts of money by identifying issues/services that need to be replaced/retired.

## Education

**Bachelor of Science in Computer Science Concentration in Information Assurance**

Sam Houston State University, Huntsville, TX, May 2018

**Coursework:** Cryptography, Information Security, Database Management Systems, Data Structures and Algorithms, Software Engineering, Compiler Design

**Associate of Applied Science**

Lonestar College System, Houston, TX, Dec 2015