

# JEFFREY SANFORD



## OBJECTIVE

## CONTACT

• [jeffreysanford@gmail.com](mailto:jeffreysanford@gmail.com)

• North Dakota, USA

• [jeffreysanford.us](http://jeffreysanford.us)

## EDUCATION

### COMPUTER PROGRAMMING AND SYSTEMS DESIGN (APPLIED SCIENCE)

**Technical Diploma** | GPA: 3.8  
American Business and  
Technology University Saint  
Joseph, MO

**IMPROVED HAWK (24K1R)  
RADAR REPAIRMAN  
SCHOOL  
52-WEEK COURSE** | Top of  
Class

US Army Missile and Munitions  
School, Redstone Arsenal,  
Alabama

To obtain a web platform developer position involving architecture where I can utilize my skills in Angular, NestJS/Java, libraries, APIs, and frameworks to create fast, manageable, elegant, and responsive web environments, for clients, management, users, and customers.

As a tech-savvy professional with advanced training and experience in information technology, I am committed to delivering world-class results that delight customers, inspire internal teams, and drive internal process enhancements.

Always learning, training, prototyping seeking new and improved strategies to achieve objectives in clear and concise patterns.

## EXPERIENCE

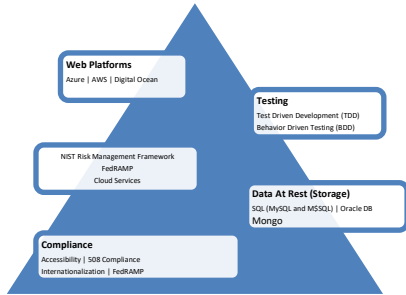
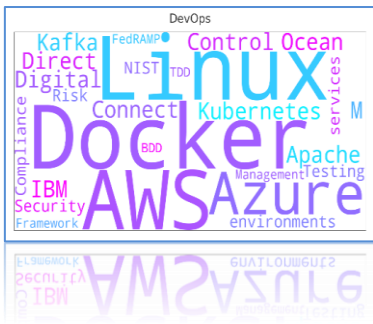
**FULL STACK WEB DEVELOPER/LEAD** | OCT 2023 - PRESENT  
**BOOZ ALLEN HAMILTON** | North Dakota (REMOTE)

Lead the development and implementation of secure, scalable web applications for the **Department of Veterans Affairs**. Spearheaded research and documentation initiatives and fostered strong cross-team collaborations to enhance data processing workflows with federal agencies.

- **Research and Documentation:** Researched and documented the use of federal tax information at the Department of Veterans Affairs, from remote end users at regional medical centers, through data centers, and their eventual use on mainframes to be processed with the Internal Revenue Service (IRS) and Social Security Administration (SSA).
- **Cross-Team Collaboration:** Developed and cultivated cross-team relationships, establishing communication channels between the Office of Information Technology (VA OIT) and the IRS/SSA.
- **Prototyping and Security:** Used traditional RESTful models, Apache Kafka, Kubernetes, and various security services to create several prototypes of data at rest and in-flight.

**CODE:** Java, NestJS, Angular, Playwright, TDD/BDD, Material, D3JS, Apache Kafka, Oracle Database, IBM Control-M, Connect:Direct





## Certifications

- SAFE Agilist

## LANGUAGES

### JavaScript:



Fluent

### TypeScript:



Fluent

### Python:



Full Professional

### PHP:



Full Professional

### Java:



Full Professional

### FULL STACK WEB DEVELOPER | JUL 2017 – NOV 2017 (5 months) ASPEN SYSTEMS, LLC | Denver, CO

Contributed to styling and markup changes for a large in-house web application, while also handling backend responsibilities to enhance performance and reliability.

- Front-End and Back-End Development: **Implemented** styling and markup changes to **enhance** the user interface and user experience, along with additional backend development tasks.
- Performance Enhancement: **Optimized** stability and performance for existing real-time Node applications, **ensuring** efficient and reliable operations.
- Reliability Improvement: **Boosted** the reliability of an internal order processing and shipping application through robust development and testing.
- Prototyping and Testing: **Constructed** mock-ups, prototypes, and comprehensive testing environments to **facilitate** smooth development and deployment processes.

CODE: NodeJS, Express, JavaScript ES5/6+, Angular, Server-Side Rendering, Docker, Linux

### FULL STACK WEB DEVELOPER | JAN 2017 - MAY 2017 (5 months) IDEAS BY NATURE, LLC | Denver, CO

Focused on multiple digital agency projects to support testing and activity application development using JavaScript and Python.

- **Revamped** the front-end presentation at the Casino at Bitcoin.com, **adding** modern LESS application-level styling.
- **Developed** applications in Python for the collection of statistics and **displayed** them on a dashboard written in Node and Typescript.
- **Engineered** and **built** a quote and purchase application using TDD, **allowing** for conversion from client Excel formulas to a modern web application.

CODE: HTML5, CSS3, JavaScript ES6+, React, Typescript, NodeJS, Python, Grunt, Mocha

### FRONT END WEB DEVELOPER | APR 2016 – JUL 2016 (4 months) MARKER SEVEN, LLC | San Francisco, California

Hired as an AngularJS expert to modernize the existing platform, enhancing functionality through advanced web development techniques.

- Styling and Markup: **Applied** styling and markup changes in AngularJS and WordPress for web applications, **enhancing** visual appeal and usability.
- Back-End Development: **Created** models and controllers for the back end using PHP5/CodeIgniter, **ensuring** robust and scalable application architecture.
- Entity Management: **Integrated** entity management of data, **enabling** 'groups' as a feature on the front end to **enhance** data organization and user interaction.

CODE: HTML5, CSS3, WordPress, JavaScript ES5+, AngularJS, NodeJS, PHP, CodeIgniter, Ruby, Grunt, Google App Engine, LESS/SCSS, Vagrant

### JAVASRIPT DEVELOPER (ES5) | JUL 2015 – SEP 2015 (3 months) REVERSE RISK, LLC | San Francisco, California

Worked on-site in San Francisco, gaining valuable experience in a competitive environment which culminated in a complete codebase rewrite.

- Site-Wide Testing and Activity Application: **Devised** a site-wide testing and activity application using JavaScript and PhantomJS, **ensuring** robust functionality and performance across the platform.
- Styling and Markup: **Designed** and **implemented** styling and markup for global and page templates, **enhancing** visual consistency and user experience.

CODE: HTML5, CSS3, JavaScript ES5+, NodeJS, Redis, ColdFusion

# Websites, Portfolios, Profiles

---

[jeffreysanford.us](http://jeffreysanford.us) (Portfolio)

[github.com/JeffreySanford](https://github.com/JeffreySanford) (GitHub)

[www.linkedin.com/in/sanfordjeffrey](https://www.linkedin.com/in/sanfordjeffrey)

## Technical Support Summary (estimated 10 years)

Jeffrey Sanford has an extensive background in technical support, consistently delivering top-tier services across various platforms and environments. His experience includes pivotal roles at companies like Ricochet Networks, Pioneer National Resources, Southwest Cyberport, ClientLogic, and FedEx. Jeffrey has provided comprehensive support for Windows and Macintosh operating systems, managed network and data-center issues, and handled UNIX and AIX system administration. He has excelled in customer relations, consistently maintaining high system uptime, and implementing effective technical processes. Jeffrey's diverse technical support experience underscores his ability to resolve complex issues efficiently and enhance overall system reliability.

## Network Engineering and Administration Summary (estimated 10 years)

Jeffrey Sanford brings a wealth of experience in network engineering and administration, having held critical positions at McAfee, Schenker/BAX Global, Ricochet Networks, Pioneer National Resources, FedEx, and Presbyterian Healthcare. He has successfully converted network devices to new IP networks, provided global network support, and managed UNIX and AIX system administration. Jeffrey has demonstrated expertise in maintaining high uptime for wireless networks, documenting technical processes, and implementing robust network solutions. His ability to manage complex network infrastructures and ensure operational excellence highlights his proficiency in network engineering and administration.