JEFFREY SANFORD



CONTACT

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- North Dakota, USA
- 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

OBJECTIVE

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

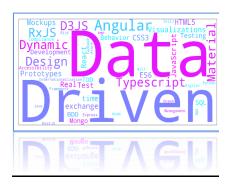
FULL STACK WEB DEVELOPER/LEAD | OCT 2023 - PRESENT *BOOZ ALLEN HAMILTON* | North Dakota (REMOTE)

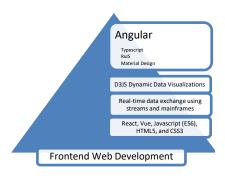
Lead the development and implementation of secure, scalable web applications for the **Department of Veterans Affairs**. Spearheaded research and documentation initiatives and fostered strong cross-team collaborations to enhance data processing workflows with federal agencies.

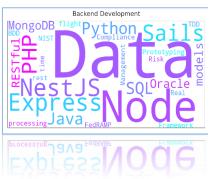
- Research and Documentation: Researched and documented the use of federal tax
 information at the Department of Veterans Affairs, from remote end users at regional
 medical centers, through data centers, and their eventual use on mainframes to be
 processed with the Internal Revenue Service (IRS) and 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.

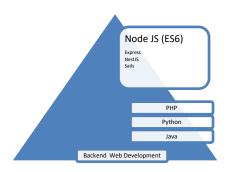
CODE: Java, NestJS, Angular, Playwright, TDD/BDD, Material, D3JS, Apache Kafka, Oracle Database, IBM Control-M, Connect:Direct

SKILLS









FULL STACK WEB DEVELOPER/LEAD | JUN 2023 – OCT 2023 (5 months) BUSINESS INTEGRA | North Dakota (REMOTE)

As the lead developer at the **Defense Technical Information Center (DTIC)**, I played a pivotal role in modernizing the platform that records all government grants and research projects.

- NIST RMF Training and Compliance: Completed extensive training in the NIST Risk Management Framework (RMF) and ensured strict adherence to auditing, security, privacy, and testing controls.
- Modernization of Web Applications: Directed the front-end development (as a team of
 one) to create a modern Angular Material website for DTIC, streamlining the process of
 tracking publications through various stages.
- Library Creation: Built reusable libraries to support common table and form development,
 ensuring consistency and scalability for future projects.

CODE: Angular 10, Material Design, Tables, Forms, Libraries, Java API, Azure

FULL STACK WEB DEVELOPER/LEAD | OCT 2018 – NOV 2021 (3 years, 1 month) ACCENTURE | Denver, CO (REMOTE)

Developed an Angular web application to provide the **Defense Logistics Agency** with a modern dashboard of data visualizations to track their worldwide operations. Led a team of junior developers, ensuring high code quality and functionality standards.

Designed and developed a fully evaluated Angular web application using aggregated data in a MongoDB database to provide complex and beautiful data visualizations supporting the Defense Logistics Agency's mission of coordination support for the Department of Defense.

- Engineered authentication and authorization services used at DoD security level and quality.
- **Guided** a sprint team of 5-10 developers and **delivered** training in Angular, D3, data visualization, RXJS, and TypeScript.
- **Produced** mock-ups, prototypes, and development, production, and testing environments using DevOps processes and security principles.

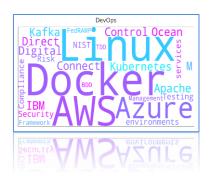
CODE: Angular 1.7, 4, 8, 10, Angular Libraries, LESS/SCSS, Material Design and Theming, RXJS, Typescript, 100% tested (TDD)

FRONT END WEB DEVELOPER | FEB 2018 – MAY 2018 (3 months) XORFOX, LLC | Denver, Colorado (REMOTE)

Provided consulting services to a digital design agency for a major financial insurance company, focusing on web development and application design.

- Angular Development: Crafted and tested a fully developed front-end application using Angular 5 and Material Design, ensuring high performance and responsiveness.
- Form Creation and Validation: Executed dynamic forms with robust validation and user role authentication to enhance user experience and security.
- Prototyping and Testing: **Developed** detailed mock-ups, interactive prototypes, and comprehensive testing environments to **streamline** the development process and **ensure** quality.

CODE: Angular 6, SASS, Material Design, RxJS, Java EE

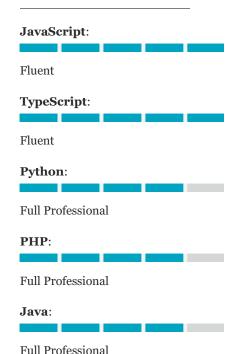




Certifications

SAFE Agilist

LANGUAGES



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 (Portfolio) github.com/JeffreySanford (GitHub) 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.