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Objective:

- Results-driven 10 year Air Force and Space Force veteran with 3 years of coding experience seeking a challenging position in the technology industry. Combining a strong background in space operations and a passion for coding, I aim to leverage my technical skills to contribute to innovative projects and further develop my expertise in software development. With a proven track record of adaptability, leadership, and problem-solving within a military context, I am eager to apply my coding knowledge and contribute to the success of a dynamic and forward-thinking organization in the civilian sector.

Experience:

- Experienced in Agile(SCRUM), CI/CD and project management methodologies.
- Proficient in Front End development using, **HTML, CSS, TailwindCSS, BootStrap, Axios JavaScript, ReactJs, NextJs.**
- Proficient in Back end development using **Java, JUnit, NodeJs.**
- Experience developing **Microservices** using **SpringBoot**.
- Proficient in DataBase development using **PostgreSQL, MySQL, SQL, SQLite.**
- Hands-on Experience using **Intellij, VScode, pgAdmin, Postman, Figma.**
- Proficient in version control by knowing systems like **Git**, including committing changes, branching, and merging code.
- Proficiency in Design Pattern(**J2EE)** using **DAO, Front-Controllers** and **Containers.**
- Experience in development and deployment using **Vercel ,Apache Tomcat, Docker, Kubernetes.**
- Familiar with Cloud Computing Service environments like **AWS, EC2, S3, Azure .**
- Experience in **J2EE** testing in test cases using **JUnit.**
- Experience using tools like Ant and Maven for build automation.

Technical Skills:

- **Programming Languages:** Java, JavaScript, SQL.
- **Scripting languages:** XML, XHTML, HTML AJAX,JSON, JSX.
- **Frameworks:** Springboot , Bootstrap, TailwindCSS, NodeJS, React, Next.js, Vue.js
- **Web Services:** RESTful web services, AWS, Microservices, Azure.
- **Databases:** SQL, MySQL, SQLite, PostgreSQL, MongoDB
- **Version Control:** Git, GitHub, Gitlab
- **IDE Tools:** Intellij, VScode, Maven, PostMan, pgAdmin, MySQLWorkbench, DB browser for SQLite,
- **Web/App/DB servers:** Apache Tomcat, ExpressJS, NodeJS, MySQl, SQLite
- **O/S:** Linux, Windows

Professional Experience:
UnitedHealth Group
05/2023 - Current
Location: Remote
Title: Java Full Stack Developer internship

Responsibilities:

- Design, develop, document, integrate, test and deliver scripts, code and other services employing agile DevOps project life-cycle
- Successfully completed an 18-week intensive internship focused on real-world software development.
- Designed, developed, and deployed an enterprise-level security application using SQLite, Java, React.js,Vue.js. and JSP
- Deployed the application with Docker and Kubernetes, ensuring scalability and high availability.
- Managed the injection of a significant volume of data, ingesting and processing 540,000 files into the database.
- Played a vital role in helping the entire enterprise track security incidents effectively by coding encryption code for teams to implement.
- Developed and Used security procedures for enterprise level login and authentication with LDAP.
- Involved in the entire software development lifecycle, from inception to deployment(Agile).
- Contributed to CI/CD (Continuous Integration/Continuous Deployment) processes, ensuring seamless integration and delivery of software updates.
- Works collaboratively with technical and business team members to develop and maintain business solutions following agile development principles and practices
- Is influential and engages actively in building out a dynamic and productive development organization and continuously improving practices and methodology
- Support (second level) and troubleshoot problems with existing applications
- Maintain end-to-end security ensuring best practices are always implemented

US Space Force
11/2021 - 04/2023
Location: VSFB, Combined Forces Space Component Command
Title: Readiness Operations Manager/IT Lead

Responsibilities:
- Administered SharePoint environments, including installation, configuration, and maintenance of SharePoint farms, web applications, and site collections.
- Managed user permissions and access levels, ensuring appropriate security settings and managing user roles and groups.
- Developed and maintained SharePoint sites, workflows, forms, and templates to enhance collaboration and streamline business processes.
- Leads a team of 12 that coordinates with multinational partners to meet the commander's intent of organizing and training joint coalition forces that enables troops on the ground. Met 100% of learning objects for the fiscal year 2021/22.
- Developed scenarios and scripts for Commands first ever advance training exercises. Co-Authored plan for integration of multiple mission requirements and Joint Mission Essential Task List that ensured 5 different organizations geographically separated operation centers met all critical training objectives.

US Space Force
12/2018 - 11/2021
Location: VSFB, 18th Space Control Squadron
Title: Conjunction Analyst " Data Analyst "/ Flight Chief Operation Readiness

Responsibilities:
- Maintained a 100% accurate database for space satellites in orbit, ensuring the integrity and reliability of critical data through bash scripts and Linux commands.
- Implemented automation through Perl code and scripts to streamline the screening process, resulting in a 60% reduction in human resource requirements.
- Processed 18k observations per shift, effectively managing a large volume of data with efficiency and precision contributed to critical Business Intelligence decisions.
- Delivered zero error data to highly visible customers such as SpaceX, NASA, and Iridium satellites, demonstrating a commitment to quality and accuracy.
- Developed and optimized Perl scripts to handle complex data processing tasks, enhancing the overall efficiency and effectiveness of the screening process with ETL optimizations.
- Collaborated with cross-functional teams to identify and implement improvements in data screening and management processes(Agile), contributing to increased productivity and cost savings.
- Actively monitored and resolved any issues or discrepancies in the database, ensuring data integrity and reliability.
- Received recognition for exceptional performance and dedication to delivering accurate and error-free data to key stakeholders in the space industry.

US Air Force
11/2017 - 11/2018
Location: Greenland, 12th Space Warning Squadron
Title: Lead Crew Operator / Non Commissioned Officer in charge of Training and Evaluations

Responsibilities:
- Led radar operations as the Crew Lead at the USA's most northern base, overseeing critical radar systems and ensuring efficient and accurate data collection.
- Provided real-time observation data to NORTHCOM (Northern Command) for analysis, contributing to situational awareness and decision-making processes with zero degradation in data quality.
- Recognized and awarded the title of best Non-Commissioned Officer (NCO) in charge of the quarter, an enterprise-level award, for outstanding performance as a teacher and instructor.
- Demonstrated exceptional leadership skills in training and mentoring team members, fostering a culture of continuous learning and professional development.
- Played a pivotal role in maintaining operational readiness and achieving high levels of radar performance, ensuring the integrity and reliability of data provided to command and control centers.
- Collaborated effectively with other units and organizations, facilitating seamless integration of radar operations within the larger military framework.
- Displayed a strong commitment to mission success, maintaining a high standard of operational excellence and upholding the highest levels of professionalism and discipline.
- Acted as a role model and mentor to subordinates, providing guidance and support in their personal and professional growth.

Freelance Projects:

ClaroAI Website app, Date: Current
Tech Stack: Java, JavaScript, NextJs, HTML, CSS, TailwindCSS, Vercel, SEO, Figma, Adobe Illustrator, CI/CD
- Developed ClaroAI, a translation application, leveraging Java, JavaScript, Next.js, HTML, CSS, Tailwind CSS, and Vercel to deliver a seamless multilingual experience.
- Implemented translation functionality using advanced language processing algorithms and APIs, enabling users to translate text and documents with accuracy and speed.
- Designed and implemented a user-friendly interface using Figma and Adobe Illustrator, ensuring intuitive navigation and a visually appealing design that enhances user engagement.
- Incorporated SEO best practices to optimize the application's visibility in search engine results, increasing organic traffic and attracting a wider user base.
- Implemented CI/CD (Continuous Integration/Continuous Deployment) pipelines to automate the development, testing, and deployment processes, ensuring efficient updates and reliable performance of the application.
- Employed responsive design principles, ensuring the application is accessible and functional across various devices and screen sizes.
- Utilized Tailwind CSS to style and customize the application's components, creating a consistent and visually appealing user interface.
- Leveraged Next.js framework to optimize performance, enabling server-side rendering and enhancing the application's speed and responsiveness.

Hair By Yasany Salon Website, Date: 01/2023
Tech Stack: JavaScript, NextJs, HTML, CSS, TailwindCSS, Vercel, SEO, Figma, Adobe Illustrator, CI/CD
- Upgraded Hair by Yasany's website from SquareSpace to a custom-built solution using JavaScript, Next.js, HTML, CSS, and TailwindCSS.
- Developed and designed UX/UI wireframes based on the client's requests, while adhering to commonly accepted design standards.
- Ensured consistent presentation and functionality across various browsers including Chrome, Safari, Firefox, and more, while prioritizing a mobile-friendly design.
- Implemented best SEO practices to optimize the website's visibility and search engine ranking. Set up a Google Business profile to further enhance the online presence.
- Successfully increased the business visibility by 50% within the first month through effective SEO optimization and improved website ranking.
- Leveraged tools like Figma and Adobe Illustrator to create visually appealing designs and illustrations that complemented the overall website aesthetics.
- Deployed the website using Vercel, ensuring seamless performance and reliability.
- Implemented CI/CD (Continuous Integration/Continuous Deployment) practices to streamline the development and deployment process, enabling efficient updates and maintenance of the website.
- Overall, the project focused on delivering an upgraded website that aligned with the client's goals, offering an improved user experience, enhanced visibility, and increased business opportunities.

BeerFinder Social App, Date: 09/2022
Tech Stack: Java, Spring Boot, PostgreSQL, RESTful API, Spring Data JPA, Spring Security, HTML, CSS, JavaScript, REACT.js
- Developed BeerFinder, a web application using Java, Spring Boot, PostgreSQL, RESTful API, Spring Data JPA, Spring Security, HTML, CSS, and JavaScript, with a REACT.js UI interface.
- Created user-friendly interfaces allowing local breweries, brewers, and users to create accounts and manage data based on their respective roles.
- Implemented role-based access control, where breweries have admin privileges and elevated edit, write, and delete capabilities, while users have limited access for adding and editing data.
- Leveraged the power of Spring MVC, Spring IOC, Spring Transactions, and Spring Security modules to build robust and secure Java EE components for the application.
- Utilized agile scrum methodology and actively participated in stand-up meetings to track progress, provide updates, and collaborate with the development team.
- Played a key role in requirements gathering, analysis, design, and documentation phases of the application, ensuring alignment with client needs and project objectives.
- Integrated the application with a PostgreSQL database managed by PgAdmin, utilizing PostgreSQL syntax to load and manage data efficiently.
- Collaborated with the team to follow best practices in agile development, ensuring efficient delivery, code quality, and adherence to project timelines.
- Throughout the project, focused on delivering a highly functional, user-friendly web application that met the requirements of breweries, brewers, and users, while ensuring security and data integrity.

Education:
- Bachelor of Science in Computer Science, Western Governors University , Currently attending
- Associates in Air & Space Operations Technology, Community College of the Air Force, 2023

Technical Education:

Java Development Program, Merit America, Remote 09/2022

The 31-week intensive program focused on Full Stack Web Application Development, including hands-on coursework in Java Development, Client-Server Programming (SQL + Spring), and Frontend Development (Classic Web + React)

Languages:
- Fluent in English and Spanish