BENJAMEN KUHMAN

SOFTWARE ENGINEER

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SECURITY CLEARANCE: TOP SECRET/SCI

Summary

Full-stack developer with a Top Secret/SCI clearance and 12+ years of experience in modern web development. Proven expertise in delivering scalable, secure applications for government and private sectors, including contributions to NASA projects. Adept at leading teams and solving complex challenges with innovative solutions.

Skills & abilities

- Critical Thinking
- Active Listening
- Programming
- Complex Problem Solving
- Database Development
- Concept Development
- Organizing Meetings
- Software Application Testing
- Model-View-Controller (MVC)
- Digital Media Management

Experience

FULL STACK WEB APPLICATION DEVELOPER

Rothe Enterprises (Contracted to NASA, Kennedy Space Center)
January 2024 – Present

- Engages in full-stack development of enterprise-level web applications, utilizing modern frameworks and technologies.
- Designs, develops, and debugs .NET and Angular-based code, ensuring robust and scalable application functionality.
- Implements and maintain code adhering to industry-standard security practices, contributing to the reliability and security of web applications.
- Collaborate effectively with a team of developers, using online repositories for efficient version control and code integration.
- Addresses and resolves customer issues and feature requests, translating design needs into functional application features.
- Participates in the entire software development life cycle, from requirement analysis to deployment, ensuring timely and quality deliverables.
- Contributes to database design and management, optimizing data structures for enhanced performance and scalability.
- Actively involved in testing and bug fixing, ensuring high-quality software releases.

AIR REFUELING OPERATOR

United States Air Force | January 2018 – January 2024

- Performed in-flight refueling aircrew duties.
- Checked forms for equipment status.
- Performed visual and operational check of air refueling and associated systems and equipment.
- Performed preflight, through-flight, and post-flight records and reports.
- Operated in-flight air refueling controls and switches to safely affect contact between tanker and receiver aircraft.
- Lead internal and external radio communications between tanker and receiver aircraft.
- Computed and completed aircraft weight and balance documentation.
- Directs aircraft cargo loading and unloading operations.

FULL STACK WEB DEVELOPER

Freelancer | March 2017 – January 2018

- Reviewed code, debugged problems, and corrected issues.
- Analyzed existing software implementation to identify areas requiring improvement.
- Developed functional databases, applications, and servers to support websites on back-end.
- Developed mobile responsive and user-friendly front-end platforms for client's user base.
- Maintained industry standards with programming languages including HTML, CSS, JavaScript, PHP, MySQL, C#, and C++.
- Employed libraries and frameworks including jQuery, Bootstrap, CodeIgniter, and Laravel.
- Led client acquisitions and coordination.

LOCATION BASED INVENTORY TECHNICIAN

Winn Dixie Supermarket | August 2016 – April 2017

- Developed and implemented inventory management strategies for improved stock flow.
- Verified incoming products and checked delivery totals to keep system records current and accurate.
- Built strong vendor relationships for timely goods and materials deliveries.
- Recorded information, shortages, and discrepancies to keep records current and accurate.

Education

SOUTHERN NEW HAMPSHIRE UNIVERSITY

Associate of Science in Computer Science | Expected 2025

Maintaining 3.9 GPA while accomplishing applicable classes towards degree.

Certifications

- Adobe Certified Associate in Right Media Using Flash Professional CS6
- Adobe Certified Associate in Web Communications Using Adobe Dreamweaver CS6
- Adobe Certified Associate in Visual Communication Using Adobe Photoshop CS6