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### PROGRAMMING LANGUAGES

- C++
- JavaScript
- C#
- Python

### RELEVANT SKILL

- MERN Stack
- RESTful Architectures
- ASP.NET
- SQL/NoSQL Databases

### WORK EXPERIENCE

#### Software Engineer at Overair

Aug 2021 - Mar 2024

- Developed and enhanced internal tools, improving company-wide operations, using JavaScript, ASP.NET, and MSSQL.
- Collaborated with engineering teams to define and implement software requirements, ensuring seamless integration and system optimization.
- Optimized aircraft development workflow by managing company Jira, improving project management efficiency and team collaboration.
- Implemented a real-time battery monitoring and alert system using Node.js, React.js, MSSQL, SQL Exporter, Prometheus, and Grafana.
- Designed and deployed an inventory management system, streamlining transaction processing and enhancing accuracy in inventory tracking.
- Integrated 3DEXperience data with internal procurement and inventory systems, increasing assembly progress tracking and data management.
- Revamped the main page design to facilitate quick access, recently viewed items, and notifications, improving user experience and system accessibility.

#### Backend Software Engineer at Value Financials

Nov 2020 - May 2021

- Leveraged YAML for Serverless configuration, boosting system scalability and reducing infrastructure management overhead.
- Developed TypeScript-based RESTful APIs using AWS API Gateway for seamless client-server communication.
- Automated and optimized workflows through AWS CI/CD Pipelines, increasing performance and accelerating deployment cycles.
- Created custom Python web crawlers for efficient data extraction and testing, optimizing process throughput.

### EDUCATION

#### California State University, Fullerton

May 2021

Bachelor of Science in Computer Science