

ANDREW EDWARDS

Software Engineer

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PROFESSIONAL SUMMARY

Full-stack developer with US Army background specializing in modern web applications, mobile development, and API architecture. Proficient in React, Swift, Flutter, and Node.js with experience optimizing warehouse operations, creating custom business applications, and delivering user-centric solutions across platforms.

PROFESSIONAL EXPERIENCE

Software Engineer

2022-2025

[Tifco Industries](#)

- Spearheaded development of robust API server using Nest.js, JavaScript, TypeScript, and Node.js, optimizing warehouse processes
- Created iOS applications with Swift/SwiftUI for employee time management and inventory control
- Developed two distinct Flutter applications revolutionizing warehouse operations with modern solutions
- Crafted and refined SQL Stored Procedures in MSSQL Server to enhance database functionality
- Built responsive web applications using React/TypeScript and maintained Linux server VMs
- Integrated barcode scanning technologies and developed WebOS TV signage applications

Software Engineer

2020-2022

[Hometown Insurance](#)

- Applied industry-leading coding practices and object-oriented programming techniques to diverse projects
- Optimized applications using Electron, React, and Node.js, saving over \$100K in operational costs
- Developed and implemented office management and productivity tools that reduced annual expenses by \$75K
- Eliminated 100+ bugs through systematic code maintenance and improvements
- Collaborated in 5-member team to release and update three custom Electron applications for insurance clients

Freelance Web Developer

2020-2022

[Edwards Technologies, LLC](#)

- Designed and built custom web applications with React and Node.js for diverse client needs
- Provided marketing support by developing web pages and auditing top advertising sites
- Tailored web pages to precise client specifications for bespoke solutions
- Created interactive UI components, web graphics, logos, and advertisements
- Developed secure, intuitive websites with enhanced user experience features

IT Infrastructure Specialist

2015-2020

A&B Tribe LLC

- Consulted with clients to deliver tailored IT solutions within budget constraints
- Established and optimized home networks and small home-based cloud servers
- Built high-performance computing systems for bitcoin mining and gaming applications
- Implemented robust security measures against physical harm, viruses, and unauthorized access
- Managed system updates and maintained critical data backup protocols

Project Manager/Auditor

2013-2015

JC2 Technologies (Sysco Corp project)

- Identified and coded Market Segmentation for Sysco's Customer data in Reltio tool
- Orchestrated migration from MySQL database to modern NoSQL database
- Managed data entry team ensuring quality and consistency of Market Segment codes
- Led team to meet weekly milestones in fast-paced environment
- Provided comprehensive reporting on audit results

TECHNICAL SKILLS

Languages

JavaScript (ES6+), TypeScript, Swift, Dart, Kotlin, Java, HTML5/CSS3, PHP

Front-End

React, Next.js, Angular, Tailwind CSS, Bootstrap, jQuery, Sass

Back-End

Node.js, Express, .NET Framework, ASP.NET, REST, Web Services

Databases

SQL, MySQL, Microsoft SQL Server, MongoDB, NoSQL

Mobile

Flutter, iOS (Swift/SwiftUI), Objective-C

DevOps

Git, GitHub, CI/CD, Docker, AWS, JSON, XML

Design

Figma, Illustrator, Photoshop

Methodologies

Agile, MVC, Unit Testing

EDUCATION & CERTIFICATIONS

Bachelor of Science in Software Engineering (In Progress)

Western Governors University

Full Stack Web Development Certification

University of Texas - Austin

Military Service

United States Army | E-4 | 2006-2010