

CHRISTIAN ADLETA

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PROFESSIONAL SUMMARY

.NET Engineer with 4+ years of experience building production educational web tools and modern web interfaces. Led development of 17+ educational generators, including a Handwriting Worksheet Generator reaching 250,000+ page views (3+ minute average engagement). Strong in C#, .NET, JavaScript/TypeScript, React, Azure, SQL, and automated testing.

TECHNICAL SKILLS

Languages: C#, JavaScript, TypeScript, SQL, HTML, CSS

Frontend: React, Tailwind CSS, Responsive UI

Backend: .NET, ASP.NET Core, ASP.NET MVC, Node.js, Express, REST APIs

Databases: SQL Server / Azure SQL (projects), PostgreSQL (Supabase), MongoDB

Cloud/CI-CD: Azure, Git, GitHub Actions, Netlify

Testing: xUnit, Playwright, Vitest

Practices: OOP, Design Patterns, Agile/Scrum

PROFESSIONAL EXPERIENCE

All Kids Network | Remote

.NET Engineer, Contract | Aug 2025 - Present

- Engineered AI-powered Admin Portal using React, TypeScript, and TailwindCSS, including drag-and-drop file uploads, tree-based categorization, multi-pane layouts, and ChatGPT API integration.
- Established UI/UX standards through style guides, naming conventions, and component documentation to improve consistency and maintainability.
- Improved onboarding and delivery workflows by documenting environment setup and enhancing CI/CD; delivered features supporting membership subscription rollout and content publishing automation.

Best Buy, Geek Squad | McKinney, TX

Shift Lead | Nov 2024 - Present

- Lead technical triage and device repair workflows, managing queue priorities and enforcing 48-hour SLAs across service tickets.
- Perform Windows/macOS installations, repairs, data migrations, and malware remediation with detailed documentation; create SOPs and coach team members.

All Kids Network | Remote

.NET Engineer, Contract | Jun 2020 - Nov 2024

- Architected and developed Handwriting Worksheet Generator reaching 250,000+ page views with 3+ minute average engagement; designed UI/UX, PDF rendering engine, and data model using C# and .NET.
- Developed 17+ word problem generators in C#/.NET; built 250+ answer templates and reduced generation time from 10 hours to 6 hours per variation.
- Built Word Search Generator with configurable difficulty levels, grid sizing (5x5 to 40x40), multi-format word parsing, and print-optimized solution page rendering.
- Built 15+ reusable React components and refactored generator templates, reducing development time per variation by 40%.

EDUCATION

Bachelor of Science in Computer Science - University of the People, 2024 (Graduated with Honors; Computational Science Track)

Relevant coursework: Web Programming, Data Structures, Databases, Object-Oriented Programming, Algorithms

TECHNICAL PROJECTS

ToolDoBox - Personal Productivity Platform | www.ToolDoBox.com

Solo/Primary Developer | Feb 2022 - Present

- Built and iterated a personal productivity system through three major versions: offline vanilla web suite, a Node/Express + MongoDB authenticated app, and a React + TypeScript + Supabase (PostgreSQL) platform.
- Added automated testing with Playwright (21+ end-to-end specs) and Vitest (433/434 tests passing) to protect data integrity and prevent regressions.
- Implemented CI/CD with GitHub Actions and Netlify; leveraged Supabase Auth, Realtime, and Edge Functions for backend capabilities.

Big Job Hunter Pro | <http://bigjobhunter.pro/>

Collaborative project (2 developers) | 2025

- Built and launched a job-application tracking web app; integrated the Anthropic Claude Haiku 4.5 API for automated resume and job-description analysis.
- Deployed frontend to Azure Static Web Apps and backend to Azure App Service; secured secrets with Azure Key Vault and Managed Identity.
- Implemented dev and prod databases in Azure SQL (SQL Server) and migrated to PostgreSQL to reduce cost while maintaining production reliability.
- Instrumented telemetry with Application Insights and Log Analytics to support debugging and performance monitoring.

CERTIFICATIONS

- The Complete JavaScript Course 2024: From Zero to Expert! - Udemy
- Node.js, Express, MongoDB & More: The Complete Bootcamp - Udemy
- Agile Fundamentals: Including Scrum and Kanban - Udemy
- UX & Web Design Master Course: Strategy, Design, Development - Udemy