JAY ECHOLS

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EDUCATION

MIDDLE TENNESSEE STATE UNIVERSITY — Murfreesboro, TN
Bachelor of Science — Dec 2017
Major in Computer Science; Minors in Mathematics
Relevant Coursework: Data Structures & Algorithms, Software Engineering; Operating Systems; Discrete Math, C# Basics

NASHVILLE SOFTWARE SCHOOL — Nashville, TN
Web Development Certification — Feb 2019 - Aug 2019

WORK EXPERIENCE

CELERO COMMERCE (RazorSync Remote Team) — Brentwood, TN
iOS Engineer II — Jan 2022 – Present
- Implemented over 10 new features, driving a 25% increase in user engagement and positive user reviews
- Managed and delivered over 20 app updates to App Store Connect, achieving a flawless 100% approval rate and ensuring seamless user experience with timely releases
- Resolved over 10 critical issues in Xcode, reducing app crashes by 10% and improving overall app stability
- Refactored over 6 custom VIPER modules to integrate native system components, improving code maintainability and adhering to platform standards

NATIONAL GENERAL INSURANCE — Remote
Software Developer II — Aug 2020 – Jan 2022
- Engineered and maintained .NET Core microservices to optimize call center operations handling 1,000+ daily requests
- Increased team productivity by 25% by streamlining API workflows with advanced Postman documentation techniques
- Designed and led a 6-month C# training program for the IVR team, mentoring developers to transition into full-stack

NASHVILLE SOFTWARE SCHOOL — Nashville, TN
Junior Instructor/Software Developer — Feb 2020 – Jan 2023
- Developed and delivered comprehensive lessons on C#, Web APIs, and .NET Core/.NET 6, achieving 98% course completion rate among adult students
- Provided personalized mentorship to over 110 students, helping them overcome challenges and achieve their academic and professional goals
- Communicated complex technical concepts to a diverse audience, earning a 95% satisfaction rating in course evaluations

A O SMITH — Nashville, TN
Junior Developer — Aug 2019 – Aug 2020
- Solely developed a Training Log app for 5+ internal teams using Blazor Framework and Windows Authentication
- Improved internal portals by adding an admin page to manage quote expiration dates, streamlining workflows and ensuring accurate data handling, using Azure DevOps and TFS
- Collaborated closely with Product Owners to refine user stories and tasks, ensuring alignment with business goals and user needs

ACTIVITIES

1st Place Hackathon winner - Girls in TECH — Remote
Nike x Girls in Tech — Dec 2021
- Collaborated as a Backend Engineer to design and implement database structures using Supabase and establish seamless integrations with front end

ADDITIONAL

Technical Skills: Swift, UIKit, SwiftUI, Core Data, Objective-C, CocoaTouch, CocoaPods, SPM, Xcode, Git, Azure, Postman, C#, .NET, .NET Core, Visual Studio, VS Code, ReactJS