

EMPLOYMENT

TwainJ Software		
Owner, Contract Software Developer	Jan 2009 – Present	Recent Languages & Frameworks <ul style="list-style-type: none">• C#• .NET 6• ASP.NET Core 3.1• TypeScript• JavaScript• Angular• NodeJS• AWS Lambda• IoT• Azure B2C Auth• IdentityServer 4• CQRS
Participated in all stages of the software development lifecycle for ISV clients, including requirements gathering, architectural design, feature development, deployment planning and execution, bug fixing and other maintenance.		
Recent notable client projects and tasks include:		
<u>Pro Tennis Registry</u> – A coaching registry to manage certification, education, insurance <ul style="list-style-type: none">• Enabled Single-Sign-On with 3rd Party LMS using Azure B2C, SAML		
<u>Docutrack</u> – A Job management SaaS for ADA vehicle conversion shops <ul style="list-style-type: none">• Provided up-sell, “Service”, aspect to Jobs through data model refactor.• Created a QuickBooks integration to send Order data to API for SaaS customer.• Added a document workflow system, including data field editing, and digital signature execution, to promote regulatory compliance for customers.		
<u>V[irtual]-Bay</u> – A customer engagement pilot program for large regional chain of tire shops <ul style="list-style-type: none">• Provided “in bay” status to a lobby monitor by processing license plate scans from bay cameras.		
<u>Zanoma</u> – An Amazon listing performance monitoring service for competitive sellers <ul style="list-style-type: none">• 2018 Implemented OpenId Connect authorization integration for the SPA “portal”.		
Symyx Technologies, Inc.		
Software Engineer	Jul 2006 – Apr 2009	<ul style="list-style-type: none">• WPF• Winforms• VB6
Maintained legacy version of pharmaceutical Laboratory Notebook Software, and performed feature development on the new version with guidance from team leads.		
Les Schwab Warehouses		
Part Time Help:	Oct 1999 – Aug 2000	<ul style="list-style-type: none">• Delphi• Object Pascal• Paradox• Object PAL
Database Application Development	Summers, 2001, 2002	
Developed and converted applications for managing department-specific databases to accelerate non-line-of-business workflows.		
Education		
Oregon Institute of Technology		Tools & Platforms
Klamath Falls, OR	Sep 2000 – Jun 2005	<ul style="list-style-type: none">• Visual Studio• JetBrains tools• C#, PHP, Web, DB• Browser Dev Tools• Docker• Git• Windows• Linux• AWS• Azure
<ul style="list-style-type: none">• B.S. Software Engineering Technology, June 2005.• Undergraduate coursework: Computer Architecture; Data Structures; Operating Systems; Object Oriented Programming; Databases; Programming Languages; Industrial Economics; Calculus III		
Other Projects		
<ul style="list-style-type: none">• <u>Consultancync</u> – A pluggable platform for exporting GrindStone time tracker records to the time tracking tools used by my clients• <u>XDProTractor</u> – A desktop program for parsing, aggregating, and visualizing PHP XDebug trace logs to aid in performance tuning• <u>Wriwo</u> – A writing tool for structuring and visualizing snippets of narrative in graph form to aid in planning and writing stories with mulitple branches, timelines, or endings (such as for games, choose-your-own-adventure, etc.).		