

Todd Clarkston



Highlands Ranch CO



303.847.7644



todd@toddclarkston.com



www.toddclarkston.me
www.wireservers.com
github.com/tclarkston

FRAMEWORKS

Angular 2 - 14+	8 years
React/Native	3 years
.NET	22 years
.NET Core 2-7	8 years
RESTful ASP.NET MVC/Web API	12 years
Django	2 years

LANGUAGES

JavaScript/HTML/CSS	25 years
C#	22 years

Work History

WireServers

Denver/Highlands Ranch, CO

CEO/Freelancer

June 2009 - Present

⚙️ *Owner/Architect/Team Lead/Sr. Developer.*

⚙️ *Full Stack development.ASP.NET/MVC/Core, Xamarin Forms, C#, WPF, SQL, MySQL, PostgreSQL, DynamoDB, Angular, Knockout, API, RabbitMQ, Python, Django, Flask, AWS*

⚙️ *Web API, AWS API Gateway, RESTful services, SOA, and Microservices*

⚙️ *Managing Aws DevOps, including Lambda, CloudFormation, S3, EC2, Incognito, Route53, and many more.*

⚙️ *Application support. Proof of concepts.*

⚙️ *Participate in cross-team collaboration.*

⚙️ *Docker image and container management.*

⚙️ *Security and risk mitigation, OWASP Top 10 Mitigation*

⚙️ *Provide support to junior/mid developers.*

⚙️ *Query and DB Design using LINQ, Entity Framework, Dapper, and Entity Framework*

WireServers is a web development firm owned by me that I use to handle my freelance work and new client development. I have a team of 4 developers that handle front-end and back-end development.

Technology Angular 2 - 14, Ionic, RxJs, NgRx, React, Redux, CSS/SCSS/HTML5, Django, Python, WPF/XAML/XAMARIN, Web API, Entity Framework, Identity Framework, Azure DevOps CI/CD, AWS Lambda, API Gateway, S3, EC2, Incognito, DynamoDB, Route53, CloudFormation, SQL, MySQL, PostgreSQL

WellDyneRX

Centennial, CO

Sr. Software Developer

May 2018 - July 2019

⚙️ *Application support for all applications used in the organization.*

Python

2
years

WPF/XAML

8
years

TECHNOLOGY

OS X, Windows, Linux
 Azure DevOps CI/CD
 VS Code, Visual Studio
 RxJs, NgRx, Redux
 SQL, MongoDB, Firebase, MySQL,
 PostgreSQL, Entity Framework
 D3.js, Charts.js, Nivo.rocks
 Azure VMs, Azure SQL, App Services,
 Virtual Networks, Functions, API
 Management, Active Directory
 AWS Lambda, API Gateway, S3, EC2,
 Incognito, DynamoDB, Route53,
 CloudFormation
 Postman, Charles
 OWASP, Pen Testing, Fortify, SOC2,
 HIPAA
 Stripe, Twilio, AngularFire, Mailchimp,
 Klavyo, Exwid, GeoCache
 UI/UX Responsive, Accessibility,
 Wireframes

⚙ Architecture. Creating proof of concepts.

⚙ Participate in cross-team collaboration.

⚙ Docker image and container management.

⚙ Security and risk mitigation. HIPAA, SOC2

⚙ Provide support to junior/mid developers.

⚙ Query and DB support using SQL Scripts, LINQ, and Entity Framework

⚙ Develop power shell scripts for use in deployments.

WellDyneRX is one of the nation's top Pharmacy Benefit Managers (PBMs). They specialize in high-capacity prescription mail order services and retail pharmacy management. The prescription mail ordering services currently process 15 million orders a year.

Technology *MVC/C#, ASP.NET Web API (RESTful), Knockout.js, Enterprise Library, jQuery, Twitter Bootstrap 4, SQL, RabbitMQ, Azure DevOps CI/CD pipelines*

Federal Reserve Bank of Kansas City
 Denver, CO

**Senior Software Engineer,
 Lead, Architect**
 July 2014 - April 2018

⚙ Architect

- Evaluate and provide direction for Security.
- Coordinate between districts on getting security, quality, and usability approvals from oversight departments.
- Created and maintained coding standards for the development team.
- Evaluated external vendor software.
- Provide support to the development team when necessary.

⚙ Lead developer

- Team lead of 4 developers, 1 SQA, and 1 DBA.
- Provide mentoring and support for jr/mid/sr team members.
- Coordinate with other leads, project managers, and business analysts
- Manage the development work and performance within the team.
- Peer-reviews.
- Run development meetings.
- Maintain code quality.
- Collaborate with Dev Ops and other technical teams through the system.

⚙ Sr. Software Engineer

- Full-stack development.
- Designed tables and stored procs in SQL.
- Created technical documents for knowledge transfer of undocumented legacy products and processes.

FRB is considered the bank of banks. They are responsible for controlling the nation's monetary policy, supervising and regulating banks, and maintaining financial system stability of the United States. The KC branch employs 11,000 people across 4 banks. In 2015, they made \$100,000,000,000 in profit.

Technology *MVC/C# 5.0, Angular 2-5, ASP.NET Core Web API (RESTful), Enterprise Library, Entity Framework, Typescript, Knockout.js, jQuery, OO JavaScript, Bootstrap*

Pensco Trust

Denver, CO

Web Developer III

February 2013 – December
2013

- ⚙ Full stack development.
- ⚙ DB table design, stored procs, and REST services.
- ⚙ SCRUM facilitator.
- ⚙ Lead developer. Mentored mid/senior developers.
- ⚙ Creating proof of concepts.
- ⚙ Architecture.

Pensco is a trust fund company that targets the alternative asset market. They were one of the pioneers and are now one of the leaders of this type of investment.

Client/Advisor Application – This application is a Single-Page App, RESTful Service application that provides clients and advisors with the ability to manage these accounts. It provides a dashboard for users to view asset allocations, account types, transactions, account activity, and manage alerts.

Technology *MVC/C# 4.0, ASP.NET Web API (RESTful), Ninject, Oracle 10g, Enterprise Library, Dapper, jQuery, OO JavaScript, mustache.js, Twitter Bootstrap 3, pubsub.js, require.js, and underscore.js.*

EDUCATION AND CERTIFICATIONS

Microsoft® Certified Technology Specialist: .NET Framework 4,
Web Applications

Microsoft Certified Professional

ScrumAlliance Certified ScrumMaster®

Metropolitan State University of Denver, Denver, CO

Bachelor of Science, CIS in progress

Junior. Expected graduation date: 05/2025