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| Todd Clarkston

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| Marker | Highlands Ranch CO |
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| Receiver | 303.847.7644 |
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| Email | todd@toddclarkston.com |
|  |  |
| World | www.toddclarkston.mewww.wireservers.comgithub.com/tclarkston |

FRAMEWORKS

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| --- | --- |
| Angular 2 - 14+ | 5 years |
| React | 2 years |
| .NET | 20 years |
| .NET Core 2-7 | 6 years |
| RESTful ASP.NET MVC/Web API | 12 years |
| Django | 2 years |

LANGUAGES

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| --- | --- |
| JavaScript/HTML/CSS | 20 years |
| C# | 20 years |
| Python | 2 years |
| WPF/XAML | 8 years |

TECHNOLOGYOS X, Windows, LinuxAzure DevOps CI/CDVS Code, Visual StudioRxJs, NgRx, ReduxSQL, MongoDB, Firebase, MySQL, PostgreSQL, Entity FrameworkD3.js, Charts.js, Nivo.rocksAzure VMs, Azure SQL, App Services, Virtual Networks, Functions, API Management, Active DirectoryAWS Lambda, API Gateway, S3, EC2, Incognito, DynamoDB, Route53, CloudFormationPostman, CharlesOWASP, Pen Testing, Fortify, SOC2, HIPAAStripe, Twilio, AngularFire, Mailchimp, Klavyo, Exwid, GeoCacheUI/UX Responsive, Accessibility, Wireframes | Work History

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| WireServersDenver/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.

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| *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* |

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| **WellDyneRX** Centennial, CO | ***Sr. Software Developer****May 2018 – July 2019* |

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

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| *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.

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| *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.

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| *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.* |

**Complete Resume Available at** [**https://toddclarkston.me**](https://toddclarkston.me)EDUCATION AND CERTIFICATIONSMicrosoft® Certified Technology Specialist: .NET Framework 4, Web ApplicationsMicrosoft Certified ProfessionalScrumAlliance Certified ScrumMaster®**Metropolitan State University of Denver**, Denver, COBachelor of Science, CIS in progressJunior. Expected graduation date: 05/2025 |