

JOHN STEELE URBAN

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<https://JohnSteeleUrban.com> www.linkedin.com/in/johnsteeleurban <https://github.com/JohnSteeleUrban>

PROFILE

Versatile, driven, **full stack Software Engineer** exercising a depth of skill in software analysis and engineering to build metrics-driven customer-oriented solutions that will meet and exceed customer requirements. Seeking a position within a highly respected, dynamic and progressive organization that will provide the opportunity and business environment to grow, develop and allow me to demonstrate my professionalism and creative composition abilities including technical and business acumen.

TECHNOLOGIES

Languages	Primary- C# & JavaScript ; Java; Legacy- APL: “A Programming Language”
Databases	MS SQL , MySQL, MongoDB
Web	ASP.Net-MVC , .Net Core , JQuery , HTML, CSS, Bootstrap, ArcGIS, IIS, Nginx, Handlebars
Source Control	git/GitHub, TFS, SVN
Systems	Windows, Linux: Ubuntu, OSX
Tools/Platforms	Azure DevOps , Entity Framework , AutoMapper, Ninject, Telerik Suite, Jira, GitHub
Cloud	Azure , Digital Ocean (Ubuntu)
Sandbox	Familiarity/some work experience w/ Angular 6+, Docker, RabbitMQ, Azure Queue Storage, MSMQ

WORK EXPERIENCE

Learn on Demand Systems, June 2017 – present

- Following domain driven design practices and SOLID principles to implement a cloud-based lab training environment including a learning management system as well as robust business and UI logic
- Building API and RESTful services and web apps used to sync. business processes across enterprise systems for various clients
- Constructing learning partner services projected to increase company revenue by 30%

RealTheory, April 2019 – present (part-time contractor)

- Greenfield development creating network monitoring and user registration to support A.I. and machine learning analysis
- Building out containerized .Net core microservices to eventually help enterprises optimize cloud resources

Pima Association of Governments, February 2016 - June 2017

- Supporting and creating regional planning activities through software and assisting technical staff in the production of spatial analysis tools, procedures, services, and products to help the growing Tucson community
- Implementation and design of complex cash flow analysis, project performance tracking, financial budgetary control reporting in the Regional Transport Authority for jurisdictional users with novice to expert computer skills
- Spatial analysis: Transview.org, Gismaps.pagnet.org/SchoolOutreach, Gismaps.pagnet.org/regionalsiteselector/Map.aspx

Amadeus Revenue Integrity, November 2011- February 2016

- Participation on various teams: product, service, and legacy with miscellaneous web work resulting in expert system knowledge of internal infrastructure (robotics) and business logic (airline automation)
- Fast-paced, interrupt driven development, design, implementation, test, and maintenance performed within the end-to-end scope of the software development life-cycle
- Implementation of legacy software communicating with modern technology in a sensitive, live, production environment-working with and contributing to tools using WCF, RESTful services, Service-Oriented Architecture
- Implemented Qantas Airlines “Flight Movement” product which saved over \$160 million and 1100 jobs
- Training QA and incoming engineers

Freelance/Special Projects worth noting

- <https://github.com/JohnSteeleUrban/> - Various experiments w/ .Net Core, .Net, and Angular. Some were ‘containerized’ core and proxied through Nginx using continuous deploy w/ Docker Hub web hooked into GitHub. Would have eventually replaced the WordPress sites below before the clients closed their businesses.
- <https://Fitpaxmeals.com>, MikeRossGallery.com – (both deprecated) modified WordPress themes deployed to self-managed VPS running Ubuntu

EDUCATION

University of Arizona Degree: English Literature Minors: Spanish & Music Theory