

Andrew Perrins

581 Clifton Rd, Atlanta GA 30307 | (678) 551-2065
andrew@ajperrins.com | www.ajperrins.com

SUMMARY

Senior software professional seeks technical leadership position developing for the web.

I care about utility and quality. I believe that good people are a requisite for good software. I am candid and curious, and I look for these traits in the people I work with and the teams that I build. I prefer working with startups.

CORE COMPETENCIES

Languages and Platforms

- Highly proficient in .NET C#, Typescript & Javascript; experienced in Python and Ruby
- Azure development & deployment experience (web-sites, VMs, service-bus queues)
- Wide range of experience on the ASP.NET web development stack, including Web API, MVC, and SignalR
- Extensive client-side skillset: Angular, CSS/SASS/LESS, NodeJS (Grunt & Gulp, Bower); lodash/underscore, moment, Bootstrap, Zurb Foundation
- Distributed systems design & development with WCF, remoting, Firebase, and Meteor
- Experience with dozens of open-source and proprietary vendor libraries – including DevExpress, Telerik, Autofac, Entity Framework, Owin, Moq, Unity, Postsharp

Databases

- Extensive experience with relational data, SQL, and ORMs SQL Server and Entity Framework, SQLite
- Document database, and key-value in-memory store experience used in web development with MongoDB and Redis

Leadership, Methodologies, and Product and Team Management

- Mentoring and constructive coaching experience. Experienced in building developer team strength, trust and confidence through candor, transparency with stakeholders, code reviews, and test-focused, continuous-deployment environments
- Have worked and nurtured teams under several variants of agile SDLC methodologies, including Kanban, XP, and running scrums. Practical experience with feature estimation, and project velocity
- Source control, and work-item tracking in VSO, VSTS/TFS, and Git

EXPERIENCE

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| 2015 | <p>Co-Founder, <i>Edmundian LLC</i></p> <ul style="list-style-type: none">· Worked with Numerex Corp. (an IoT company/Multiple Virtual Network Operator) to build their real-time connection visibility and diagnostics system. Implementation involved collecting and parsing NetFlow Cisco router UDP packets for diagnosing device connectivity and tracing and analyzing network traffic· Developed browser extension, and Electron (node-based) applications to add value to the segment of the legal industry that consumes Pacer (public access to court electronic records)· Gained managerial, financial, and marketing competencies in the context of the business of software |
| 2013-2014 | <p>Software Architect, <i>MaxExchange LLC</i></p> <ul style="list-style-type: none">· Built and managed co-located team for well-funded startup, and developed architectural foundation· Responsible for cloud (Azure) infrastructure – VMs, caching, web-sites, and service-bus queues in multiple environments· Dealt directly with vendors to satisfy integration requirements – Adfitech and NetOxygen· Built an electronic exchange for trading consumer loans on the secondary loan market. Customers include J.P. Morgan, Chase, and Fannie Mae |
| 2008-2012 | <p>Senior Developer, <i>Turner Broadcasting System</i></p> <ul style="list-style-type: none">· Developed web-based single-page application to manage Turner’s proposal system for processing \$4B in annual revenue and interfacing with hundreds of ad agencies across the U.S. Technologies employed include ASP.NET Web API, MongoDB, SQL Server, memcached, AngularJS, and Elasticsearch· Lead development team to complete Stewardship application for the company’s EDI division, reducing invoicing time, paper waste, re-keying, and electronic delivery of order status through third-party hub – Donovan Data systems (now MediaOcean)· Built and managed development team for four core applications to the company’s linear ad-sales systems: reference repository, inventory management, ordering system, and selling-title management |
| 2006-2008 | <p>Expert Software Developer, <i>Turner Broadcasting System</i></p> <ul style="list-style-type: none">· Completed spot trafficking project with three-year, forty-person team, to manage all of Turner Broadcasting’s linear advertising television spots across more than a dozen networks.· Project highlights include: integration with solver platform using CPLEX for placing spots within stringent constraints to maximize revenue and reduce liability; copy) assignment for on-air broadcast via user-defined rules; precise schedule development for down-to-the-second precision in managing on-air log· Used WCF beginning with pre-release bits through partnership with Microsoft Connect |
| 2002-2005 | <p>Software Developer, <i>Cotterman Consulting & McCalla Raymer</i></p> <ul style="list-style-type: none">· Developed system employed by several national banks (including Bank of America, and Wells Fargo) to mitigate risk associated with bankruptcy filings in loan portfolios |

- Targeted .NET using C# with SQL Server store and SOAP-based services. Developed Windows Forms native client for internal customers, and ASP.NET Web Forms site for firm users
- Core components included data retrieval and sanitization using distributed workers, and implementation of algorithms to match bankruptcy filers in bank portfolios against government data sets

EDUCATION

2002 BS, Computer Science, *Georgia Institute of Technology*