

Ron Newcomb

Full-stack developer

206-265-9818

pscion@yahoo.com

Sammamish, WA

[LinkedIn.com/in/ron-newcomb-2b919ab4/](https://www.linkedin.com/in/ron-newcomb-2b919ab4/)

[Github.com/RonNewcomb/AngularComponents](https://github.com/RonNewcomb/AngularComponents)

[StackOverflow.com/users/3538258/ron-newcomb](https://stackoverflow.com/users/3538258/ron-newcomb)

[Gamasutra.com/blogs/author/RonNewcomb/293/](https://gamasutra.com/blogs/author/RonNewcomb/293/)

Technologies

Front-end Languages Typescript, Javascript, CSS, SASS, LESS, HTML

Back-end Languages C#, SQL, C, C++, Objective-C

Frameworks .NET, ASP.NET MVC, Angular, AngularJS, React, jQuery, Flash

Databases MS SQL Server, Informix, Conetic

Build pipeline Visual Studio, webpack, gulp, Angular CLI, NodeJS, TFS, TeamCity, Jenkins

Source Control git, TFS VC, SVN

Package Managers NuGet, npm, bower, yarn

Ticketing Team Foundation Server (TFS), Gemini, Jira

Testing frameworks Visual Studio, Karma, Jasmine, Istanbul

Other Perl, Prolog, bash shell, DOS shell, Unix, Linux, Confluence

Experience

Software Developer

Topia | Jan 2019 - May 2020

I was part of a team to modernize a single legacy product. I immediately created a proof of concept of running React within the ASPX server-rendered UI in order to modernize its bar chart styles, then with creating a collection of CSS stylesheets that could be swapped out for the old ones depending on which client an installation was for. I helped architect and implement a completely new dashboard. About this time our team switched from TFS to Git and from sprocs to an ORM, so I helped mentor my peers who were unfamiliar with each. I participated in UX meetings about a brand new UI and API to wrap the legacy backend. For the new API I wrote many functional tests as well as much of its authorization code. I created a new permissions system in our legacy product including writing database migration scripts to move from the old to the new. I helped champion modern ways of writing clean code, showing examples from Martin Fowler's Refactoring text, favoring LINQ and other fluent-interface code over explicit loops, and many minor ways of reducing boilerplate to highlight a piece of code's purpose. Throughout my time here I documented in Confluence new workflows, frontend environment setups, local IIS certification setups, and even some lesser understood parts of the legacy system.

- Back-end development with C#, ASP.NET MVC, SQL, .NET Core
- Front-end work with Typescript, React Hooks, HTML, styled-components, VS Code
- Jenkins, docker, kubernetes pipeline
- Mentored peers on modern development
- Quickly gained a reputation as the branch's FE expert

Software Developer

Imprezzio | Jan 2012 - Dec 2018

I worked in a variety of projects and team compositions over the years at Imprezzio. First was a CRM for a large insurance provider on a Flash / C# / SQL Server stack on a team of about a dozen globally dispersed developers. When the client sunsetted the project, I was chosen to be the sole developer supporting it, since I was full-stack and reliable. During the sunset I split their federated database from one physical server to two, monitoring traffic load for, and then solving, cross-talk problems. I later had ownership of two smaller projects. I worked closely with Accounting on our custom Accounts Receivable software (C# and SQL Server), particularly on fine-tuning their reports and ensuring correctness in the nightly batch processes. Later I was "the dev" for our PM for our client-facing LeadAlerts product. I was solely responsible for a NetSuite integration project lasting a few months, with no oversight beyond "does it work". I jumped in on a mobile project of three people that had stalled and was threatening to miss deadline. Multiple hasty demo projects, a couple of weekend "hackathon" sprints, and several late-night devops round out the list. Finally I became the de-facto tech lead on our refactored CRM's Angular UI, mentoring a rotating cast of devs of highly various tech backgrounds.

- Back-end development with C#, ASP.NET MVC, SQL, .NET full framework
- Front-end work with Typescript, Angular, HTML, Sass/LESS/CSS
- Converted older Javascript and JQuery code to Angular
- Deployment and trouble-shooting in production environments

Operations

CompuVest | 2005 - 2011

- Hand-picked for resolving credit card, Paypal, and BBB disputes
- Resolved shipping claims
- Misc. data entry, order processing, order verification, oddball problems

Software Engineer

Spectrum Brands | 2001 - 2002

- UNIX, C, Perl, Korn, Bash, Conetic database
- Worked directly with internal users to gather requirements for in-house Customer Service tools
- Debug automated business-to-business transactions pipeline

Software Engineer

CPI | 1999 - 2001

- Visual Basic, C++, SQL, Windows NT, Crystal Reports, HTML, Perl, shell scripting, Informix database, Microsoft SQL Server
- Three-tiered photo-taking store automation software
- Primarily responsible for remotely installing / upgrading software at our 1200 North American retail locations
- Took third-level support calls and instructed helpdesk personnel

Software Engineer

Celeris | 1998

- C++, MS Developer Studio, Windows environment, 3D Studio Max R2 character animation software
- Developed plug-in for 3D Studio Max R2; miscellaneous in-house tools

Awards

- 2016 Teamwork award, Imprezzio, 2016
- ACP designation for the C language, ICCP, 1998

Education

Southeast Missouri State University
BS in Computer Science

- Wal-mart "Competitive Edge" scholarship recipient, 1994
- Coordinating Board of Higher Education "Bright Flight" scholarship recipient, 1993
- Linux system administration course, 2001