

Jim Canright

Full Stack Javascript Applications Developer

Senior Software Engineer

Javascript and Client Side Capabilities

- Javascript ES6/2015, jQuery, node, npm, JSON, express
- HTML5, CSS3, DOM, ajax, responsive website design
- Typescript, eslint, jslint, linux, cli, bash, git, vi(m), ssh
- functional programming, object oriented programming
- TDD, mocha, assert, request
- Agile software development and operations.
- visual design, user experience, interface design, photoshop.
- [Portfolio \(http://canright.net/client-side.hmd\)](http://canright.net/client-side.hmd) built with above tools.

Built (and use) an administration framework to maintain data on an MS Sql Server database. I built this application with core tools (html5, css3, jQuery, javascript) and Slick Grid on the client side (and MS IIS, ASP, Sql Server on the server side).

angular: Developed a prototype of a collaborative document manager with angular 1. Familiar, but not fresh.

react: re-factoring client side javascript tools (slide-show, scroll, navigation grid, ...) to use react.

Expert with vanillaJS (HTML5, CSS3, jQuery, javascript, DOM, MVC). Familiar with some, but expert with none of the popular frameworks. Experience is with the core tools - the best foundation for any framework.

Platforms & Background Capabilities

- Linux, Unix, Ubuntu 16.04, C, LAMP, apache, php, nginx
- C#, .net, ASP, vbscript, jscript, Windows Server, Sql Server, IIS
- Relational and non-Relational databases, SQL
- Application architecture, design & development
- Ajax, REST, JSON, YAML, XML, Markdown
- Requirements & Design Specifications
- Support tools: less, jslint, amp, ...
- HTTP, SMTP, FTP, SMTP, DNS, security, authentication
- Hands on agile team membership and leadership
- Webmaster, server administration (Windows Server & Linux)
- Connected devices / IOT, Raspberry PI
- Custom web database busines applications, intranets, content managers
- Enterprise and execution systems

Employment / Project History

Responsive Website Design and Development

Canright, Portland OR, 2011 - Present

Custom website design and development with HTML5, CSS3, javascript and jQuery - primarily responsive websites for architects.

Develop custom client side components: slide-shows, grids, animated panels, ...

Developing new (no-CMS) Content Management System with Node / javascript ES6 / linux / mongoDb, mySql, redis and react.

Transform cms/hosting platform with (about 100) Websites for Architects accounts to Node / javascript / linux / mySql / react / slick grid stack from legacy microsoft stack.

Websites for Architects

Canright, Portland OR, 2005 - 2011

Leading producer of custom websites for architects in US. Established [Websites for Architects \(http://canright.com\)](http://canright.com) business with 2-5 designers, 1-3 developers and 1-3 salespeople.

Used Flash at first, then HTML5/jQuery to produce slide-shows, presentations, interactive thumbnail grids and other active components.

Web Database Applications Developer

Canright Systems, Portland OR, 1995 - 2006

Led consulting firm with team of 4 - 12 engineers and a few management, administration and sales people. Architected, designed, developed and supported custom web database applications for entrepreneurial 'dot-coms' and established 'brick and mortars'.

Clients included 1 800 Reconex, Laika, Pacificorp, On Fulfillment, Pacific Pride, Metrofueling, Truax Harris, Tropitone Furniture, Wacker Siltronix, Weiden & Kennedy, Esco Steel, Scrubmed, Geotrust, Symantic, Maywood Studios, EE Schenck, Zilog, Insight World Wide, Sublimity Insurance, Montgomery & Graham, Soloflex, Wherenext.

Microsoft stack: .Net, Sql Server, IIS, c#, asp, XML, Visual Basic, Windows Server, ...

Jim Canright

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- BSCS, U.C. Berkeley
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