Jim Canright

Full Stack Javascript Applications Developer

Senior Software Engineer

Core Capabilities

- Javascript ES6/2015, JSON, Node, NPM, Express
- REST, JWT, OAuth 2, Auth0
- AWS, S3, Lambda, API Gateway
- React, Redux, JSX, Webpack, Redux, Flux
- Typescript, ESLint
- FP, OOP, Agile devops, asynch
- TDD, Mocha, Chai, Supertest, Request, Assert
- jQuery, DOM, XML, Ajax, Fetch API
- HTML5, CSS, CSS3, Less, ajax, markdown
- SQL, db architecture, Redis
- Linux, cli, bash, git, vi(m), ssh
- [responsive website design (www.canright.net/client-side.hmd)](www.canright.net/client-side.hmd)

Background Capabilities and Technologies

- HTTP, SMTP, FTP, SMTP, DNS
- ERD/Erwin, mySql/mariaDb, Sql Server, Oracle, MongoDb
- Unix, Ubuntu 16.04, C, LAMP, apache, php
- .net, C#, ASP, vbscript, jscript, Windows Server, Sql Server, IIS
- SlickGrid
- Photoshop, UI/UX

Domain Experience and Capabilities

- Web database applications, custom extranets, content managers, portals, grids
- Enterprise and execution systems
- Application architecture, design & development
- Requirements & Design Specifications
- Document management systems
- Agile, scrum, devops for lean teams
- Project/Account/Business unit management
- Connected devices / IOT, Raspberry PI
- Hogan, handlebars, template strings
- Webmaster, Server Administration (Windows Server & Linux)

Employment / Project History

Responsive Website Design and Development

Canright, Portland OR, 2011 - Present

Responsive website design and development with **HTML5**, **CSS3**, **javascript** and **jQuery**. Develop custom client side jQuery/javascript components: slide-shows, grids, animated panels.

Re-engineered content manager to continue serving from existing Sql Server DB, but with a new active-client front end built with **jQuery** and SlickGrid to replace the legacy server-centric .Net/C# implementation.

Developed new CMS with **Node** / **javascript ES6** / **linux** / **mongoDb**, **mySql**, **redis** and **REST**.
Building new Admin Application for CMS with **React**, **Javascript ES6**, and **Griddle**.

Transforming CMS & hosting platform and existing Websites for Architects accounts to **javascript ES6**, **Node**, **Linux**, **mySql**, **MongoDb**, **React**, **Griddle** 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 unit with team of designers, engineers and salespeople.

Used Flash at first, then **HTML5/jQuery** to produce slide-shows and other active components.

Built content manager oriented to portfolio (architect) websites to maintain the database resources in an **MS Sql Server** database and the filesystem. Website Generator interprets moustache-like templates and produces **HTML5**, **CSS3**, **jQuery/javascript** and other resources from that content.

Web Database Applications Developer

Canright Systems, Portland OR, 1995 - 2006

Led successful consulting firm. Architected, designed, developed and supported custom web database applications for entrepreneurial 'dot-coms' and established 'brick and mortars'.

Developed an application development framework featuring declarative configuration of extranets, intranets or content managers. Used the extranet kit to efficiently deliver administration and maintenance portals for clients.

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, ...

Education

- BSCS, U.C. Berkeley

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