Jim Canright

Client Side Web Applications Developer

Full Stack Javascript Applications Developer

Senior Software Engineer

Employment / Project History

Responsive Website Design and Development

Canright, Portland OR, 2011 - Present

Responsive website design and development with **HTML5**, **CSS3**, **javascript** and **jQuery**.

Developed custom client side **jQuery/javascript** components: slide-shows, grids, animated panels, ...

Built new front end web application for content manager with **jQuery** and Slickgrid communicating via **json** with a MS Sql Server database.

Building new Admin Application for a **Node/mariaDb/mongoDb** multi-account CMS with **React**, **Javascript ES6**, **Griddle**, and **REST**.

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. Architected, designed, developed and supported custom web database applications for entrepeneurial '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, ...**

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Capabilities and Technologies

- Javascript ES6/2015, JSON, Node, NPM, Express
- Typescript, ESLint, Linux, cli, bash, git, vi(m), ssh
- TDD, Mocha, Jasmine/Jest, Assert, Request
- FP, OOP, Agile devops, asynch, REST
- React, JSX, Webpack, Flux, Isomorphic react with node
- jQuery, DOM, Griddle, SlickGrid, XML, Ajax
- HTML5, CSS, CSS3, Less, ajax, Markdown, Photoshop, UI/UX
- [responsive website design (www.canright.net/client-side.hmd)](www.canright.net/client-side.hmd)
- HTTP, SMTP, FTP, SMTP, DNS

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
- Hands on agile team membership and leadership
- Project / Client account / Business unit management
- Connected devices / IOT, Raspberry PI
- Relational and non-relational databases

Education

- BSCS, U.C. Berkeley

Jim Canright

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