

# Richard Tuttle, AS, BS, BA, MS

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## Lead Senior Full-stack Software Engineer

*Richard Tuttle is a Lead Senior Full-stack Software Engineer who is a creative person possessing the ability to diagnose and solve problems in a technology-driven environment. He is also highly skilled in developing impactful web experiences, being a team player who can deliver world-class, user-centered, and responsively-designed products and services. Richard possesses strong managerial and mentoring skills and working with all levels of Developers through their careers and project experiences.*

### ::: **SKILLS** :::

Program Management | Managerial & Mentorship | Full Life Cycle Design | Product Development | Agile Process | Problem Solver | Team Player | API Integrations | ADA Compliancy | Instructor & Trainer | WordPress Expert | Responsive Development | Mobile-first Development | Best Practices Development | SEO Best Practices | Time Management | Fast-paced Environments |

#### **Platforms and Frameworks:**

Vue, Nuxt, Tailwind, Bootstrap, Jekyll, WordPress, React, Express, Node, ZenCart, openCart, Gatsby, Joomla, Magento, Shopify, SquareSpace, Wix, MongoDB, BuilderIO, Prismic, MaterialUI, Pantheon, Strapi, Django, Contentful

#### **Tools:**

Git, Authorize.net, Adobe Photoshop, Adobe InDesign, Adobe Illustrator, MS Office Suite, Google Analytics, WHM, cPanel, Docker, Sketch, AWS (Lambda, S3, EC2, DynamoDB, ElasticSearch), Google Firebase, LogRocket, TeamViewer, G Suite, LogMeIn, ScreenConnect, Webpack, Babel, Zoom, Cypress, Figma, Jira, Confluence, Daptiv, Asana

#### **Languages:**

HTML, CSS (including SASS), JavaScript, jQuery, Typescript, Pug, EJS, PHP, Mustache, SQL (and varieties), Perl, XML, Python, Liquid, Java, GraphQL

### ::: **PROFESSIONAL EXPERIENCE** :::

#### **Freelance Full-stack Software Engineer** | 2022 – present

Tech used: asana, javascript, Django, shopify, full-stack development, python, react, vue, typescript, grapgQL, aws

Working on a variety of web software development projects for a variety of clients ranging from medium-sized businesses to larger corporations. These projects ranged from front-end to back-end development.

#### **Lead Senior Fullstack Developer**, 22squared, Inc. - Remote | 2019 – 2022

Tech used: react, vue, nuxt, wordpress, php, javascript, jira, confluence, node, prismic, shopify, pantheon, contentful, tailwind, builderIO, mysql, bootstrap, json, graphQL, sketch, typescript, figma, git, aws, cypress, daptiv

- Conceptualization and development of internal/external projects throughout the entire project cycle
- Works with a wide array of technologies
- Leads the development, staging, and production life cycles of projects
- Evaluates and scopes projects for complete project management/development efforts
- Utilizes modern tech frameworks and other technologies to give a great end-user experience
- Mentors all Developer levels: interns, JR and SR developers, overseeing their projects and skills bases
- Works with Technical Project Managers and QA analysts to bring projects to production ready status
- Custom creator of APIs, as well as integration and implementation of third-party APIs
- Utilizes agile development techniques to work through project timelines
- Code/QA testing and code reviews
- Works in an Agile/Scrum environment split into Sprints, and evaluates all project-level requirements to fruition
- Works well with UX/UI Designers to make sure project fits all required development/production scopes

- Troubleshooting, debugging, and problem solving cross-browser issues
- Leverages tools for assessing ADA and usability compliance
- Relates project particulars for ADA requirements
- Creatively handles all aspects of project research and sharing of findings with Clients, Managers, and/or Executives
- Expert knowledge of a wide variety of CMSes for project integrations
- Trains staff and clients, as needed, on the various technology creations
- Overviews and implements best SEO practices for all projects

**Lead Front-end & WordPress Developer**, NIC, Inc. / Access Idaho, Boise, ID (Hybrid) | 2016 – 2019

tech used: react, vue, Gatsby, wordpress, php, mysql, bootstrap, html/css, Jenkins, sketch, jQuery, node, git, confluence, firebase, aws, elasticsearch, photoshop, java, liquid, docker

- Assists in the maintenance and enhancements of Idaho.gov – that state government’s main portal
- Handles all customization of Idaho's WordPress library of services and state-mandated templates
- Builds websites for state agencies based on Idaho templates
- Maintains and updates state templates and documentation according to state standards and latest information
- Meets with stakeholders to conceptualize and develop interactive content, generates concepts/mockups, gathers information, and created websites based on client needs
- Trains/assists agency in maintaining their own WordPress website
- Provides continued support for sites already launched via troubleshooting, bug fixes, instructional help, etc.
- Assists in user-interface design and testing of online applications and websites
- Troubleshoots, debugs, and solves cross-browser issues
- Leverages tools for assessing ADA and usability compliance
- Assists with user research and usability testing efforts
- Develops and builds static sites utilizing templating frameworks
- Contributes creatively to the growth of the company

**Senior Web Developer**, Boise, ID (Hybrid) | 2011 – 2016

tech used: joomla, magento, opencart, zencart, wix, jQuery, javascript, php, mysql, photoshop, wordpress, Zendesk, mongodb, expressjs, cpanel, apache, authorize.net, webpack, babel

- Builds websites for B2C, B2B, and nonprofit customers utilizing various platforms: WordPress, Joomla, Drupal, ZenCart, openCart, Magento, as well as custom developed/programmed sites
- Provides continued support for customers via troubleshooting, bug fixes, instructional help, etc.
- Aides in the corporation’s increase in profit margin by 58% over a 2-year period

∴ **EDUCATION** ∴

- > Master of Science – University of Edinburgh
- > Bachelor of Science – University of Maryland GC
- > Bachelor of Arts – University of Maryland GC
- > Associates of Science – Portland Comm. College
- > Technical Conferences: ConnectTech, SmashingConf, OSCON, Fluent, WebConf, NuxtCon, VueCon, DeveloperCon, and many, many others.

∴ **CERTIFICATIONS** ∴

- > “Certified Google Analytics Advisor”
- > “Certified Authorize.net Developer”
- > “Certified G Suite Administrator” by Google