

Taylor D. Callsen

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Full stack developer with over 10 years of professional experience including:

- Building single-page applications using ReactJS and modern frontend tools/frameworks
- Developing REST APIs and systems integration logic in languages including Java, Node.js, and Python
- Automating build processes locally (webpack, maven) and with CI/CD platforms (CircleCI, GitLab)
- Configuring production web servers and domain infrastructure in AWS and on-premise environments

WORK EXPERIENCE

Senior Backend Developer (Bounteous) | San Francisco, CA / Remote | Sept 2020 to present

- Create Java-based REST APIs to enable new frontend clients to interact with platform content and services; support integration with existing Java/OSGi services, XML data stores, and external ecommerce REST APIs
- Build features for use in containerized cloud environments including use of pre-signed URLs when accessing binaries, async operations and task polling, and enabling application access control management at the platform-level
- Thoroughly test REST APIs with JUnit unit tests and HTTP-based integration tests written in JavaScript/Node.js
- Coach junior developers and provide advice/feedback via established GitHub PR and code review process

Lead Developer (Schafer Condon Carter) | Chicago, IL / Remote | Aug 2017 to Apr 2020

- Developed backend Java modules responsible for data ingestion, ecommerce REST APIs, and CDN cache invalidation
- Modernized existing website codebases to improve SEO, accessibility, and performance by incorporating semantic HTML5 elements, meta tags, CDN/cache-control headers, and webpack code bundling/minification
- Managed staging CI/CD solution built with CircleCI and AWS Lambda functions; conducted production deployments into RedHat Linux environments; reviewed/organized code from team members prior to deployments

Software Engineer (Swoop Search LLC) | Madison, WI / Remote | Jan 2015 to May 2017

- Used Java, Node.js, and Python to integrate with various GIS datasets including flat files (e.g. XML, JSON), SQL databases (e.g. MSSQL, Postgres), and REST APIs hosted by technology partners
- Performed frontend web development in ReactJS environment with ES6 features; heavy integration with OpenLayers and Google Maps; utilized HTML5, JavaScript, and CSS/SASS in modern webpack-based workflow

Web Developer (Deloitte Consulting LLP) | Washington, DC / Remote | July 2010 to Jan 2015

- Performed front and backend development in support of AEM implementation with over 500 active users; worked directly with client and functional team-members to understand business needs when designing new features
- Developed Java OSGi bundles to enforce content workflows, create REST endpoints, and perform data migration tasks; created AEM templates and components using HTML5, CSS, and JavaScript/AJAX

AWARDS & CERTIFICATIONS

- **Adobe Certified Expert – Adobe Experience Manager (AEM) Sites Developer** – Nov 2021
- Graduated undergrad Cum Laude; received Outstanding Senior Award; present on Dean's List all semesters
- Studied abroad in Antwerp, Belgium; enrolled in history and business classes taught by European professors
- High School All-District Varsity Lettermen; received two Scholarly Athlete Awards