Jason Denizac

Sr Infrastructure Engineer at Zendesk

jason@denizac.org

Summary

I'm interested in things like scaling and reliability engineering. I'm the sort of person who cares deeply about teamwork and people-first engineering cultures and value thoughtful use of technology. I am committed to excellence and continuous improvement, and expect the same of those I work with. My favorite meetup is Papers We Love, and my favorite technical book is The Passionate Programmer.

Experience

Sr Software Engineer at Zendesk

October 2015 - Present (7 months)

- Scalable messaging services - Node.js, Redis, Kafka, Docker, Ruby, Go, Scala, Cassandra, AWS - Service operations, logging, monitoring, incident response, documentation - Participant in engineering volunteer working group on projects like https://github.com/zendesk/linksf

Software Developer at AgileMD

2012 - 2015 (3 years)

- First technical hire at Y Combinator-backed startup - Full-stack solution engineering with web applications, REST apis and services, and mobile clients in the healthcare industry: Node.js, React, Backbone, Socket.IO, MongoDB, MySQL, Redis, AWS - HIPAA-compliant PHI environment in AWS and cloud vendor architecture - Hospital EHR integrations (multiple vendors, standards, HL7, FHIR) - Example project: web-based real-time collaborative content editor (like Google Docs) for medical protocols and diagnostic algorithms. Designed and implemented data model, messaging layer, web browser single-page app with Backbone.js, Socket.io / WebSockets. Data was stored in a snapshot, versioned manner similar to Git to integrate with editorial approval, medical review, publishing, and update cycle business processes implemented based on experience in medical content publishing workflow.

Fellow at Code for America

2014 - 2014 (less than a year)

- Web application prototyping - GIS and web mapping technologies, including ESRI, Leaflet, Mapbox open source, and other open geographic data technologies - Community management / developer advocacy / event organizing / conference speaking - Helped write and implement Open Data policy for City of Chattanooga in conjunction with Mayor's Office and various city departments

Software Developer at Healthwise

2011 - 2012 (1 year)

- .Net / C# / SQL Server / LINQ / ASP.Net / jQuery - Improved qualification and release process for large XML medical content library - Introduced Selenium web UI testing framework - Took ownership of complete release management solution from problem discovery, business case development, user research / business process analysis, UI design, and end-to-end implementation of internal tooling used to track key product release lifecycle data and QA status. Starting as a QA Software Engineer directly out of college, took initiative and worked with direct manager and business partners to develop conceptual framework and software tooling to track, monitor, and communicate about product release status, including integration of software and content, in an NCQA-certified health information environment. - Helped organize and champion inaugural internal hackathon for product development teams - Developed on cross-team GIT-based asset and dependency management tool - Championed NuGet package management, Require.js javascript build tool, and other emerging best-practice software development tools to increase enterprise-wide programmer productivity and code re-use

Executive Director at Idaho Student Association
2010 - 2012 (2 years)

- Founded and recruiting initial team for statewide non-profit student advocacy organization - Continuing work from lobbying at the Idaho statehouse on behalf of student government (ASBSU) at Boise State - Organized summit with student leaders from colleges and universities across Idaho in the state capital - Developed policy research, legislative goals, and messaging platform to increase state funding for higher education

Software Developer at Synoptek
2008 - 2010 (2 years)

- Multi-project client work in all stages of Software Development Life Cycle for California-based business process consulting company - Starting part-time while in college, promoted to full-time position after less than 6 months - Clients in government, healthcare, entertainment industries - Web development including HTML / CSS / JavaScript / jQuery / WordPress / DotNetNuke / Umbraco / C# / ASP.Net / Windows IIS server administration - Web design and user experience research / analysis, information architecture, web content authoring, editorial workflow, and governance

Education
Boise State University
BA, Public Policy, 2011
Grade: with honors

Skills & Expertise
Web Development
JavaScript
Node.js
Web Applications

Languages
English

Organizations
ACM

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Contact Jason on LinkedIn