



# Jason Riddle

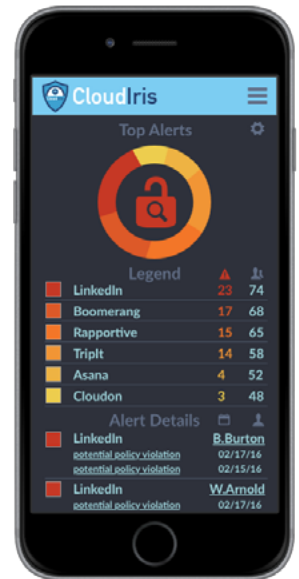
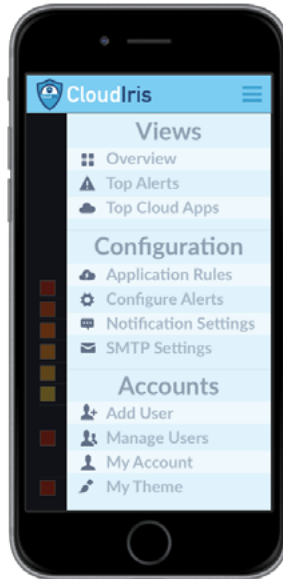
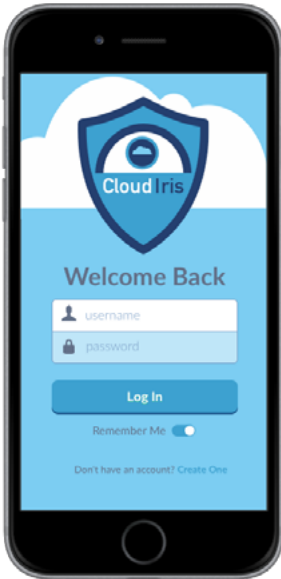
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## Work Samples



### Mobile Cloud Application Management Tool

**Product Name:** CloudIris **Category:** Mobile **Industry:** IT **Market Segment:** Cloud Security

**Background:** Cloud application security is an ever growing concern in the Enterprise, as well as within the rest of the online world. Cloud applications are increasingly used by workers in the workplace with or without authorization. There are two main approaches to mitigating security risks in this area. The first, is with traditional gatekeeping and application blocking. A newer, emerging model, which CloudIris is focused on, leverages machine learning and sophisticated policy engines to allow staff to continue to use the applications they enjoy or prefer to use while on the corporate network, while ensuring both internal and external policies are complied with and company IP is not a risk.

**Target User:** IT professional **Use case:** "As a System Administrator who has to juggle many tasks throughout the day, I need stay on top of our network security in real-time, while on the go."

**Main Product features:** LDAP integration, Cloud application management, policy configuration, user reporting and management.

**What this concept application demonstrates:** Mobile application design. Data Visualization. Information Architecture. Mobile navigation models. Dashboard design. Visual design: Logo design and product branding. Typography. Color theory. Interest in / awareness of: industry and design trends.

## Consumer-Facing Web Site

**Client:** Ocean Channel Adventures

**Site:** ChannelCatCharters.com

**Type:** Responsive Design

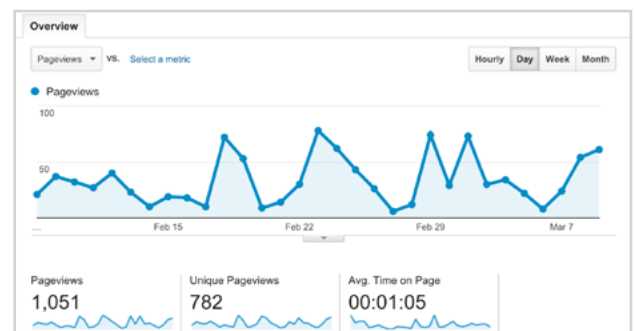


**Description:** This was a website re-design project which I recently completed in early 2016. A detailed case study which documents my design and development process, including wireframes, user personas, description of process and software stack, can be found [here](#).



**Key Site Features:** Full-screen slideshow, interactive virtual tours, streaming HTML5 video, Google-Images style gallery, interactive maps via Google Maps API, responsive design, full mobile site functionality with no Flash, Java, or other plugins.

**Build, Measure, Learn:** Implemented Google Analytics across the site in order to learn more about user agents, their behavior, and to adjust the design as needed. Previously there was no way to measure this activity or make informed decisions.

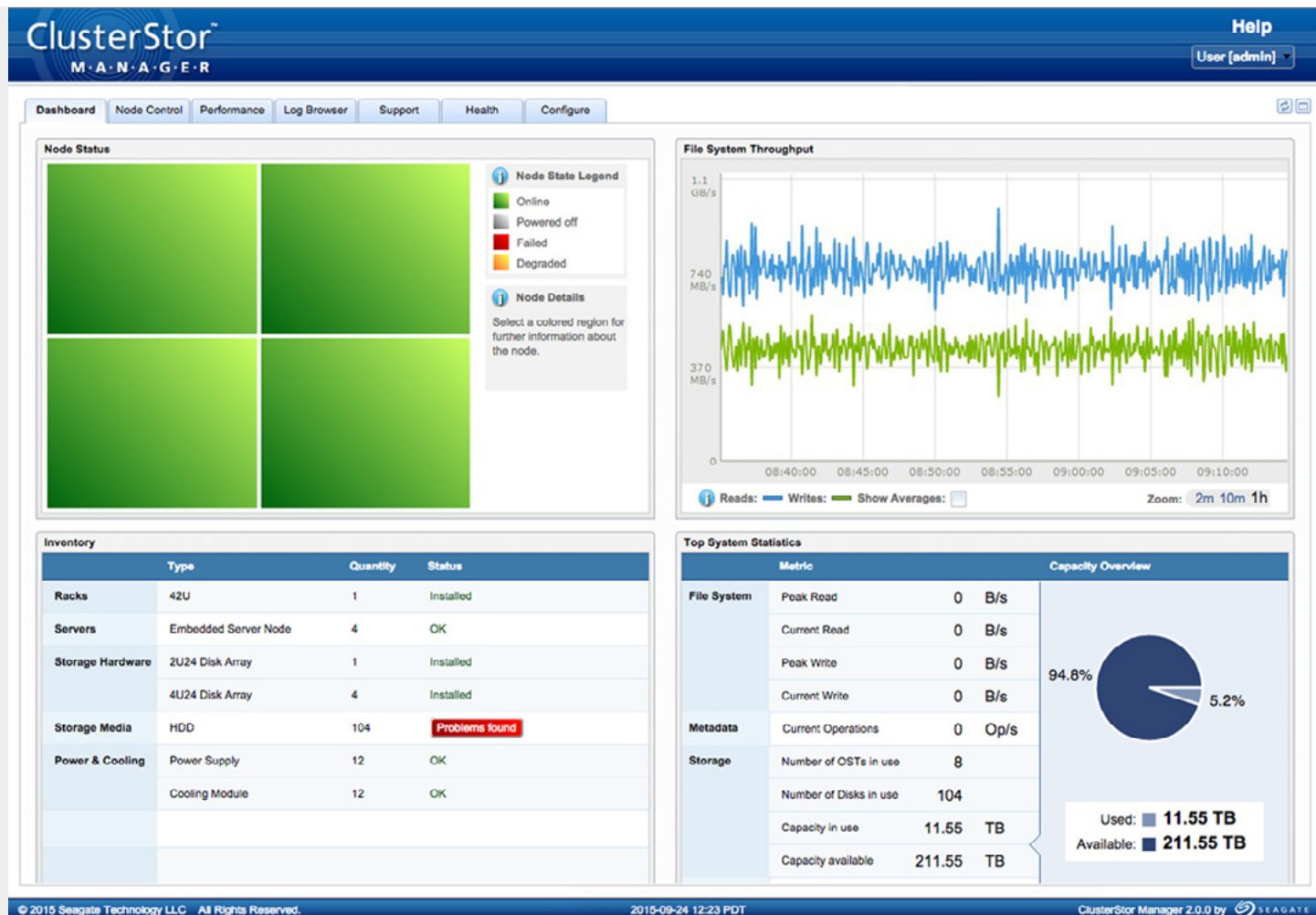


[Visit ChannelCatCharters.com](http://ChannelCatCharters.com)

## Enterprise Software: Data Visualization Dashboard

Employer: Seagate Technology

Type: Responsive Web Application (Dashboard) Design



**Description:** ClusterStor Manager is the storage management software for the ClusterStor storage solution. The product is based on the Lustre File System and also features modular hardware components which need to be monitored and managed.

**Product Features:** Single pane of glass dashboard solution, comprised of four views. **Node Status** monitors the state of all storage nodes. The view is highly scalable, (1 to 2,000 nodes) can be displayed on an iPhone in landscape mode. **File System Throughput** provides Input / Output Read / Write rates in a line graph with averaging and time-zoom features. **Inventory** monitors the health of all hardware (by category) and offers drill-down capability in the event an issue is found. **Top System Statistics** aggregates “hero stats” from across the system.

**Team Size:** Four; two engineers, a Product Owner, and myself. I was responsible for all UX + UI Design; including research, competitive analysis, requirement gathering, user profiles, content strategy, storyboards, wireframes, visual design, prototypes, implementation (alongside engineers), and testing. We leveraged the Dojo framework and custom code, User Centered Design, Agile, and Scrum.