

AARON KENDRICK

SOFTWARE DEVELOPER

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Experience

SmartVault Cloud document management
Software Developer

2014 - 2018

Product Team

Part of a team of developers practicing Agile/SCRUM methodology with 2 week sprints and monthly releases

- Building features / prototypes according to specification documents
- Porting legacy ASP.NET/C# client functionality into SmartVault's recently developed AngularJS client
- Building customer facing UI for SmartVaults Windows Desktop client (C#/WinForms) and Javascript web client (AngularJS)
- Optimized/re-worked several SmartVault application workflows including SV's Windows Desktop client "Send to Support", "Simple-View" files and folders view (AngularJS), and "Seasonal user licenses"
- Introduced several SmartVault features including a special "Services-User" user type, custom portal branding, and PDF encryption
- Increased SV's AngularJS client unit test coverage from approx. 30 - 90% via javascript testing using JasmineJS/Karma

Triage Team

Responsible for performing root cause analysis on production issues. Primarily interfacing with IT/Ops, support, third-party engineering teams and creating internal tools (C#) to remedy issues on the back-end.

- Significantly decreased SmartVault's triage queue by introducing improved processes and identifying defect trends to eliminate common customer issues
- Maintained/extended SmartVault's internal Publication Tool; a program (C#) consisting of commands used to perform back-end tasks
- Facilitated the transfer of triage duties to an offshore team of developers in India

Projects

Spotify app

2018

An interface modeled after spotify's web app querying/displaying data from Spotify and LastFM's public API's.

- React/Redux
- Webpack

Live video broadcasting app

2017

Streams HLS video to an S3 bucket and broadcasts the feed via an AngularJS client. Utilizes Zencoder's API for HLS video encoding

- AngularJS 1.6
- NodeJS/Express
- AWS Elastic Beanstalk, EC2, S3

- MongoDB
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Technical

HTML/CSS/SASS	React/Redux	GIT/Mercurial
Javascript/TypeScript	C#/.NET Framework	RabbitMQ
AngularJS	MySQL/MongoDB	AWS
Node.JS/Express	IIS	Agile/SCRUM

Education

University of Wisconsin-Milwaukee
B. S. Information Science and Technology, 2013
