

Dylan Watson

Software Engineer
Orlando, FL

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EDUCATION

Bachelor of Science, Spring 2015
Marshall University, Huntington, WV
Major: Computer Science
GPA: 3.73 on a 4.0 Scale

EXPERIENCE

Liberty Mutual Insurance

July 2015 - Current

Engineering Enablement Patterns (Java, Node, React, AWS)

- Developed and supported application patterns that allow engineers to quickly start developing business features with all the tooling and technology they need
- Added ability to generate with a Node API automatically protected with Azure or Ping so that engineer's APIs are secured by default

CREST (React, S3, Express, Lambda)

- Developed a reimagined experience for Liberty Mutual reps to be able to service customer's quickly through intuitive design, SOE APIs, and Micro UIs
- Worked closely with reps through prototyping, design sprints, and demos to ensure we were building the right application

Architecture Enablement (React, Docusaurus)

- Created detailed technical documentation to give engineers insights on what their newly generated application comes with and tutorials on how to develop their app
- Developed migration guides to help engineers who generated on an older version of a pattern be able to stay up to date with current recommendations

CSW Router (Express, Redis)

- Created a reverse proxy to communicate to our legacy and modern apps while giving our users a single point of access and a unified authentication experience
- Designed a role-based authentication system so that regardless of your IDP, the correct roles will be assigned to you

JS @ Liberty

- Created an innersource application for JS engineers to be able to share coding recipes, knowledge, and tips across the company
- Authored a recipe that gives engineers step by step instructions to add SSO to your React

Vision (React, Node, Python)

- Developed an app that allows you to search for the usage of a dependency in any application in Liberty Mutual
- Added ability to contact owners of the app so they could be warned that they are using a package that has a vulnerable exploit

HONORS & ACTIVITIES

Eagle Scout
ACM Chapter Student President (2014-2015)