

Jens Bodal

Senior Software Engineer

Seattle, WA
jensbodal@gmail.com
 jensbodal
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 jens-bodal

Skills

Languages Javascript, Typescript, PHP, MySQL
Frameworks Angular, AngularJS, Angular-CLI, Jasmine, Karma, NodeJS, Protractor, Sass, Webpack
Tools GIT, AWS, Linux (CLI), Docker, CircleCI, Terraform, ng-packagr

Work Experience

- May 2016 - Present **Senior Software Engineer**, MCGRAW-HILL EDUCATION, Seattle, WA
- Led the development of automated continuous integration build workflows using CircleCI, terraform, and AWS to improve our production pipeline
 - Created best practices to seamlessly migrate a customer-facing AngularJS application to a hybrid Angular/AngularJS application, allowing the integration of new cross-team dependencies written in Angular
 - Developed components and services library to leverage the benefits of Typescript and AoT compilation
 - Improved team workflows by ensuring unit tests and related E2E tests pass before merging into upstream branches, improving test coverage for critical paths
 - Implemented restful and responsive API endpoints using PHP and MySQL for cross-team consumption

Affiliations

- 2017- Present **Co-Organizer**, ANGULAR-SEATTLE MEETUP GROUP
- Help organize monthly meetups: finding speakers, venues, and topics
 - Active presenter for either our shorter lightning talks or longer main presentations
 - Responsible for recording and livestreaming of events
- 2018 **Mentor**, NG-GIRLS
- Volunteered as a mentor at an ng-girls workshop prior to ng-conf
 - Provided guidance for a group of women looking to learn about web development using Angular

Education

- 2016 **BS Computer Science**, Oregon State University, Corvallis, OR
2008 **BA Marketing**, Western Washington University, Bellingham, WA

Other Relevant Experience

- 2017 **Angular/AngularJS Hybrid Demo**, AngularJS, Angular, Javascript
- Example of following best practices for upgrading an AngularJS application to Angular leveraging the UpgradeModule
 - Presented the demo and the process during Angular-Seattle's August meetup (<https://goo.gl/zG51R3>)
- 2017 **Istanbul ES5 Preprocessor**, npm, NodeJS, karma
- Karma preprocessor plugin for instrumenting es5 code while using istanbul reporter
 - Allows code coverage reports for unit tests to be rolled up into a single report when running an Angular/AngularJS hybrid application