Alex Lepinski

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TECHNICAL SKILLS

Programming Languages Frameworks, Tools, & Cloud

TypeScript, JavaScript, C#, Java, CSS, LESS/SASS, T-SQL React JS, VueJS, Docker, Kubernetes, ASP.NET, ASP.NET Core, NodeJS, Amazon Web Services, GraphQL, Redux, Jest

Work Experience

JUNE 2019
Present

Front-End Engineer

Mainz Brady - Flex, Nike - Beaverton, OR

- Developed, tested, and maintained an asset management front-end application to view, modify, and search assets written in React, Redux, and a NodeJS GraphQL server.
- End-to-end testing of microservice Java APIs with Postman.
- Maintained CI and CD pipelines using Jenkins and AWS.
- Developed a shared video player component to be utilized across Nike.com websites using VideoJS and TypeScript.
- Created proof-of-concept shoppable product experiences using React.

APR. 2018 JUNE 2019

Full Stack Developer

Jet Global - Portland, OR

- Maintained, developed, and tested a large scale application and added functionality within Jet Budgets.
- Drove modernization of the front-end application from Razor with jQuery to SPAs using React and designed new web patterns and added Jest with Enzyme and Storybook to establish testing.
- Wrote C# backend testing and added APIs to interact with Jet's Reporting Engine using technologies including Entity Framework, .NET, .NET Core, and Sql Server.

JAN. 2013 APR. 2018

Systems Development Engineer

Center for Applied Systems and Software - Corvallis, OR

- Created microservice web-applications for Smarter Balanced to interact, understand, and search standardized test questions using .NET Core, Java, and React. Developed a NodeJS application to dynamically generate test questions with related scoring information to a PDF.
- Led a team to create an application for USDA to track the plant life cycles using technologies including .NET, SQL Server, SSRS, and React. Created a large data visualization of crop plantings to compare planting results to historical data.
- Utilized TravisCI to automate testing, building, and deployment of applications to cloud services using Amazon Web Services.
- Managed a team of 6 intern software developers, teaching them fundamentals of software engineering while developing real-world applications.
- Created and taught a free three-day VueJS workshop for Oregon State University students to teach students to create modern front-end applications.

EDUCATION

SEP. 2010 | Computer Science, Computer Systems Option Apr. 2014 | Oregon State University - Corvallis, OR