

Alex Lepinski

✉ alexjlepinski@gmail.com 🔗 <https://AlexLepinski.github.io>

TECHNICAL SKILLS

Programming Languages C#, TypeScript, JavaScript, Java, LESS, Sass, CSS, T-SQL
Frameworks & Tools React JS, VueJS, Docker, Kubernetes, ASP.NET, ASP.NET Core, NodeJS, Azure, Amazon Web Services, Jest, Enzyme, Storybook, Babel, Webpack, Swagger, GraphQL, React Router, HTML5, Razor, Spring, Entity Framework SSIS, Git

WORK EXPERIENCE

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|-----------------------------|---|
| APR. 2018
<i>Present</i> | Full Stack Developer
Jet Global - <i>Portland, OR</i> <ul style="list-style-type: none">• Developed and migrated existing front-end code to a modern React app using TypeScript• Wrote back-end services in C# and exposed REST APIs in .NET and .NET Core• Added Storybook to help develop reusable React components• Added Jest and Enzyme for front-end testing• Assisted with adding JavaScript testing in Azure Build Pipelines• Created NPM Azure Artifacts and utilized CI/CD |
| JAN. 2013
APR. 2018 | Systems Development Engineer
Center for Applied Systems and Software - <i>Corvallis, OR</i> <ul style="list-style-type: none">• Created modern TypeScript SPA using React with .NET Core, .NET 4.6, Java Spring, and NodeJS• Created and hosted Docker containers using Kubernetes in AWS• Utilized Jest and Enzyme for front-end testing and Storybook for development of React components• Created NPM packages for sharing reusable React components• Created FOSS .NET core apps for Smarter Balanced and .NET apps for USDA and OSU• Utilized TravisCI to automate testing, building, and deployment of applications to cloud services• Managed and led a group of 6 college-level students and taught fundamentals of software engineering with real-world applications• Worked directly with customers and created agile project plans with time and cost estimates• Managed production environments in IIS server stack and AWS |

PROJECTS

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| AUG. 2016
APR. 2018 | Smarter Balanced Sample Items & Item Viewer Service
<i>Center for Applied Systems and Software</i> <p>An open source .NET Core SPA web application and Swagger API hosted in AWS using Docker and Kubernetes.</p> <p>Teachers, parents, and students use this application to search for test items, understand scoring, and interact with test items using Item Viewer Service. This application will be used by 4,700 educators and will support up to 5,000 concurrent users.</p> <p>Item Viewer Service (IVS), a Java web application hosted in AWS using Docker. IVS interacts with single and groups of test questions using all available tools and accessibility, without the need of the entire testing suite.</p> |
| JUNE 2014
APR. 2018 | Oregon State University Plant Breeding Program
<i>Center for Applied Systems and Software</i> <p>Full stack ASP.NET 4.6 MVVM web application (SSRS, SSIS, SQL).</p> <p>Web application to assist breeders to determine quality of species, track species, create visual representations of fields, and to record phenotypic information.</p> |

EDUCATION

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| SEP. 2010 | Computer Science , Computer Systems Option |
| APR. 2014 | Oregon State University - <i>Corvallis, OR</i> |