

Alex Lepinski

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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, Webpack, HTML5, Razor, Spring, SSIS, Git

WORK EXPERIENCE

APR. 2018 Present	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 UI using TypeScript.Wrote back-end services in C# and exposed REST APIs in .NET and .NET CoreAdded Storybook to help develop reusable React componentsAdded Jest and Enzyme for front-end testingAssisted with adding JavaScript testing in Azure Build PipelinesCreated 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 FOSS .NET core applicationsUtilized CI tools to automate testing, build, and deployments of applications to cloud servicesManaged and led a group of 6 college-level students and taught fundamentals of software engineering with real-world applicationsWorked directly with customers to produce process flows, mockups, and functional requirementsCreated customized software for customers to optimize business flows and prevent data errorsManaged project budgets, status reports, cost estimates, and time estimatesUtilized SQL ETL Packages to automate data delivery to Salesforce systems

PROJECTS

AUG. 2016 PRESENT	Smarter Balanced Sample Items & Item Viewer Service <i>Center for Applied Systems and Software</i> <p>An open source .NET Core web application hosted in AWS using Docker. 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. Item Viewer Service, a Java web application hosted in AWS using docker. This application exposes Smarter Balanced's item rendering service.</p>
JUNE 2014 PRESENT	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). Web application to assist breeders to determine quality of species, track species, create visual representations of fields, and to record phenotypic information. Migrated a decade old Microsoft Access database to Sql Server.</p>
APR. 2013 MAR. 2017	Oregon State University Applicants & Student Tracking <i>Center for Applied Systems and Software</i> <p>A Salesforce application with custom apex code to track student data. Parameters tracked included progress, admission rates, online application submissions, admission processing, and student events. More than 3,000 applicants a year are processed using this application and over a thousand tracked students.</p>

EDUCATION

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