

Alex Lepinski

☎ (503) 446-3131 ✉ alexjlepinski@gmail.com 🌐 <https://AlexLepinski.github.io>

TECHNICAL SKILLS

Programming Languages c#, Python, Java, TypeScript, JavaScript, PHP, LESS, Sass, CSS, Salesforce Apex, T-SQL, HTML, \LaTeX

Frameworks Microsoft ASP .NET, ASP.NET Core, Razor, Webforms, IIS, SSRS, SSIS, Git, TFS, Amazon Web Services, Docker, Jekyll, Salesforce, Spring, React, Knockout, Angular

WORK EXPERIENCE

JAN. 2013 Present	Systems Development Engineer Center for Applied Systems and Software - Corvallis, OR <ul style="list-style-type: none">• Created free and open-source software (FOSS) .NET core web applications using modern web technologies• Utilized continuous integration (CI) tools to automate testing, build, and deployments 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• Leveraged Microsoft technologies to create full stack applications for customers including reporting (SSRS), ETL processes (SSIS), database (SQL), security, and web applications• Worked directly with customers to produce process flows, mockups, and functional requirements• Created customized software for customers to optimize business flows and prevent data errors• Managed project budgets, status reports, cost estimates, and time estimates• Utilized SQL ETL Packages to automate data delivery to Salesforce systems
----------------------	---

PROJECTS

AUG. 2016 PRESENT	Smarter Balanced Assessment Consortium Sample Items & Item Viewer Service Center for Applied Systems and Software 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.
JUNE 2014 PRESENT	Oregon State University Plant Breeding Program Center for Applied Systems and Software A comprehensive ASP.NET 4.6 MVVM 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.
APR. 2013 MAR. 2017	Oregon State University Applicants & Student Tracking Center for Applied Systems and Software A Salesforce application with custom apex code to track student 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.

EDUCATION

SEP. 2010 APR. 2014	Computer Science , Computer Systems Option Oregon State University - Corvallis, OR
SEP. 2008 JUNE 2010	General Studies Columbia Gorge Community College - The Dalles, OR