

TECHNICAL EXPERTISE

- Languages : C#, SQL, Python, Javascript/Jquery, HTML/CSS
- Technologies .Net MVC, Git, SVN, Microsoft SQL Server, Agile, TFS, Jenkins

EXPERIENCE

- **OfficeAlly** Vancouver, WA
Database Developer *Jan 2018 - Present*
 - Transitioned databases to source control to ensure that changes are properly tracked
 - Created a continuous integration workflow using Jenkins so that databases are automatically built on development servers
 - Designed tables and stored procedures for new features based on stakeholder requests.
 - Refactored tables and stored procedures to improve performance and usability, resulting in up to 50% reduced query time.
 - Influenced data design decisions on big data projects resulting in, back end code utilization, increased speed, and ease of use.
- **Coelo, Company by Design** Corvallis, OR
Software Engineer *Jun 2017 - Nov 2017*
 - Improved lab processing time by creating a C# image processing application to analyze fish.
 - Designed and implemented prototypes with the purpose of updating deprecated machine learning software with new requirements.
- **HP inc.** Corvallis, OR
Software Engineering Intern *Jun 2016 - Aug 2016*
 - Designed and implemented an Oracle SQL database object to pre-process 40 terrabytes of data, greatly reducing overall application run time.
 - Improved ink processing analysis by querying metrics database, contributing to improved insight and rapid reduction in processing errors.
- **Center for Applied Systems and Software** Corvallis, OR
Student Software Developer *May 2014 - Jun 2015, Sep 2015 - Jun 2016*
 - Assisted in design and implementation of REST interface for the Oregon Department of Transportation. This API is utilized by an emergency response application, used by emergency services across Oregon.
 - Created an interface to the Travel Time system, seen on Oregon highways, that allows outside counties to utilize ODOT systems and databases to predict traffic trends.
 - Stored project documentation according to government regulations and specifications, using Microsoft Team Foundation Server.

EDUCATION

- **Oregon State University** Corvallis, OR
Bachelor of Science in Computer Science with applied option in Security *2017*