

# Tricia Holman

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## OBJECTIVE

To be an integral part of a **software engineering** team, developing primarily web applications & databases.

## NOTABLE CS PROJECTS / EXPERIENCE WITH TOOLS

### ASP.NET / MVC5 Framework

Learned / used framework on several projects for Software Engineering I at WOU

- Created dynamic web apps including integrated MS-SQL database with CRUD functionality; deployed to Azure
- Used extensive CSS\Bootstrap for styling + JavaScript\AJAX for additional functionality

### Version Control ⇒ Git

Used Git by way of GitHub – primarily through BASH – to manage dozens of assigned projects for Microservices Architecture and Software Engineering I classes at WOU

- commit \ push \ branch \ merge \ clone \ fork \ fetch-pull

### Database Design & Development

Created multi-table relational SQL databases (plus some no-SQL with MongoDB) using MS Access, Oracle APEX, MySQL, and MS-SQLServer over three classes at Chemeketa and WOU

- Wrote DDL + SQL; created queries, forms, reports, plus user interface with filter options

### Website/App Design & Development

HTML5/CSS3/JavaScript-jQuery-AJAX-JSON/SQL/PHP/Bootstrap

Used across many projects for various classes at both Chemeketa and WOU

- Handled presentation plus functionality: database connections + CRUD, user accounts and logins, granular page view/access permissions

## PERSONAL STRENGTHS

- Provides empathetic customer service
- Picks up new concepts & practical skills quickly
- Reliable and committed to my team mates and our schedule

## STRONG LANGUAGES

- Java (3 years)
- Python (1 year)
- C# (1 year)

**assorted tech\languages:** Haskell | Kotlin | LinuxOS | VM's | REST | Flask | Redis + Celery | nginx | connexion + swagger | DOM manipulation | virtual environments

## EMPLOYMENT HISTORY

<b>Answering Service Receptionist</b>	Business Connections	Salem, OR	2018
<b>Small Business Owner</b>	Mystery Shopping/Auditing	Salem, OR	2010-2015
<b>Volunteer</b>	Meals-on-Wheels + American Cancer Society	Salem, OR	2017-2019

## EDUCATION

Chemeketa Community College	<b>AS   Computer Information Systems</b>	2015-2017
Western Oregon University	<b>BS   Computer Science</b> <i>Recipient, Edward B. Wright Scholarship</i>	2017-2020