

JEFFERY EMERSON

698 SW Forrest Lane, Monmouth, Oregon 97361

503-302-7593

jemerson09@wou.edu

OBJECTIVE: Seeking entry-level position in the software engineering technology field.

TECHNICAL SKILLS

- Languages**
- C++/STL
 - C#
 - C
 - Java
 - JavaScript
 - Assembly
 - Oracle SQL
 - Win32 API
- Concepts**
- Object-Oriented Analysis and Design
 - Data base System and Designs
 - Agile Software Development
 - Compilers
 - Revision Control
 - Unit Testing
 - UML Modeling
 - Design Patterns
 - Data Structures
 - Operating Systems
 - Computer Networks
- Software**
- Visual Studio 2010
 - Enterprise Architect
 - Eclipse
 - Oracle 11g
 - Microsoft Office
 - Edgenet m2o System

EDUCATION

Bachelor of Science in Computer Software Engineering Technology

Minor in Business

WESTERN OREGON UNIVERSITY, Monmouth, OR

Academic excellence and community leadership scholarships recipient

June 2013

GPA: 3.56/4.0

Senior Project—Titan Logic Manager

WESTERN OREGON UNIVESITY

Developed an application program with an intuitive interface for developers at a local company to read, manage, and create rule, exclusion, and inclusion logics

- Implemented the system with Java
- Utilized SQL for database communication

September 2012-June 2013

Junior Project—Health Care Protocol Translator

WESTERN OREGON UNIVERSITY

A team project to build a protocol translation middleware to query and synchronize intersected patient records between a Picture Archiving and Communication System (PACS) and a Hospital Information System (HIS)

- Implemented the bridge for PACS with C#
- Assisted with implementing the bridge for HIS with Java

September 2011-June 2012

EXPERIENCE

Intern Programmer Analyst

JELD-WEN, INC., Klamath, OR

- Developed, designed, and tested JELD-WEN's window and door electronic catalogs using Edgenet m2o system
- Utilized Edgenet programming to automate quoting and ordering for JELD-WEN, INC. products
- Performed quality analysis on program logic and system code
- Documented and reported technical and functional issues

June 2012-June 2013

Helpdesk Technician

WESTERN OREGON UNIVERSITY

- Provided technical support to faculty, staff, administration, and student of Oregon Tech, which included software, Windows operating system, and printers

September 2009-June 2011