Blaize Diego Guerra
guerrabl@oregonstate.edu, 541-300-1656
Website: guerrabl.github.io

Computer Science Student at Oregon State University-Cascades

TECHNICAL SKILL

- Python and R Programming Languages
- Data Analysis
- Data Cleaning
- Basic Understanding Algorithms, Data Structures, and Object-Oriented Programming
- Problem-Solving

OBJECTIVE: To gain practical hands-on experience with a local technology company in the area of software development that allows me to put to practice my prior training in computer science fundamentals.

EDUCATION

B.S. Applied Computer Science Option in Software Engineering   GPA: 3.3
Oregon State University – Cascades Bend, OR   Expected Graduation: 2022

B.S Applied Computer Science Dual Enrollment
Central Oregon Community College, Bend, OR   GPA: 3.3

RESEARCH EXPERIENCE

Undergraduate Research
Oregon State University – Cascades Bend, OR, Fall 2019
Data mining and cleaning for multi-year machine learning research project aimed at sentiment classification based on correlations between text conversation sentiment and acoustic features of selected musical pieces.

COMMUNITY INVOLVEMENT

Mathematics Tutor
Bend, OR 01/2019 – Current
- Tutor for middle school student once a week in geometry, arithmetic, and basic algebra
- Tutor for college student in Algebra II for summer 2019

Board member
Changing Patterns Inc, Bend, OR 09/2017 – 09/2018
Organization providing, resources, employment, and mentorships for community members recently released from incarceration.

ADDITIONAL SKILLS

- Ability to learn difficult technical skills quickly
- Extensive background in sales and customer service
- Exceptional ability to work well with others and as a team
- Ability to communicate in English and Spanish