

Connor Lunsford

Experience

DevOps & Mobile Software Development Intern

Xevo Inc

March 2021 - Present

- Worked closely with multiple teams using the Agile/Scrum framework with Jira
- Created several automation tools using ansible and python
- Worked with many AWS tools and services using console, CLI, and code
- Assisted with a refactoring of a java android library using MVVM design techniques
- Developed unit tests for a java android library using JUnit and Mockito

Shipping & IT Manager

Lunde Marine Electronics

June 2019 – June 2021

- Managed the building server with a network with more than 10 access points
- Provided thorough technical support for coworkers
- Handled inventory and sales through Excel and MAS90
- Worked full time while enrolled in 8 to 12 credits every quarter

Projects

Text-Based Adventure Game

Oregon State University

March 2021 – Present

<https://github.com/connorlunsford/text-based-adventure-game>

- Designed and implemented a text-based rpg system similar to *Zork*
- Created a user interface using the command line and a natural language parser
- Used the python unittest module to design several automated testing suites
- Developed a system to convert python objects to json objects and vice versa
- Displays proficiency in object-oriented design with the python standard library

Clear Creek Zoo Database

Personal Project

December 2020 – Present

<https://github.com/connorlunsford/clear-creek-zoo>

- Designed and managed a SQL database with 8 entities and 8 relationships
- Created a CRUD management website using Javascript with Node.js
- Developed a full server to handle back-end SQL queries
- Displays proficiency in HTML5 and CSS3 design

Smallsh Linux Shell

Oregon State University

Fall 2020

<https://github.com/connorlunsford/smallsh>

- Uses the command line to create a fully functional linux shell with multiple hardcoded commands, exec functionality, and input/output redirection
- Demonstrates understanding of a wide variety of C libraries and concepts

React Portfolio

Personal Project

July 2021

<https://github.com/connorlunsford/portfolio>

- Fully redesign of my original portfolio using react, showcasing proficiency with react
- Some small projects are displayed, showing use of state, forms, and other react skills

Education

Computer Science B.S.

Oregon State University

January 2020 – June 2021

Health Science B.S.

Whitworth University

Minor in Chemistry and Biology
September 2015 – May 2019

Contact

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Portfolio

<https://connorlunsford.github.io/>

Github

<https://github.com/connorlunsford>

LinkedIn

<https://www.linkedin.com/in/connor-lunsford-177683182/>

Programming

Python

Javascript

React

Node.js

HTML/CSS

C

Android SDK - java

SQL

Ansible

Flutter - Dart

Unity – C#

Awards and Recognitions

Oregon State University
Dean's Honor List 2020 & 2021

Whitworth University Magna
Cum Laude Graduate

Whitworth University Mind and
Heart Academic Scholarship