Nathaniel Mohr

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EDUCATION

Oregon State University, Corvallis, OR

2017 - 2021

Bachelor of Science - Computer Science

Minor in Mathematics

EXPERIENCE

Custodial Assistant

September 2019 - June 2021

Oregon State University Memorial Union

Corvallis, OR

Custodial Assistant responsible for cleaning the Memorial Union as well as the Student Experience Center, campus cultural centers, and child care building.

Intern

Clean Water Services

June 2021 - Present

Hillsboro, OR

Intern with Digital Solutions department at Clean Water Services, a water resources management utility. Developed tools and products primarily for Field Operations and Development Services departments. Worked with various servers and databases.

PROJECTS

Virtual Reality for Prototyping Factory Processes

Created a virtual reality training tool to be used with modular home development. In modular home development, pieces of the houses are built in a factory and then shipped off to the final location to be assembled on site. The goal is to allow workers to learn the stations of the factory in VR.

Augmented Reality Underground Infrastructure

Created an augmented reality app to view underground infrastructure of Clean Water Services, using ArcGIS features and Unity.

SKILLS

Programming Languages

- Bash
- C\C++\C#
- Haskell
- Java\JavaScript
- Python
- SQL

Software

- ullet Microsoft SharePoint
- Microsoft Power BI
- Esri ArcGIS Suite

AWARDS

Eagle Scout - 2012 magna cum laude