

Nathan Stoltenberg

Computer Science Student



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Portland, OR



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SKILLS

C#

K8s

Python

Java

JS

React

Docker

C++

INTERESTS

Hiking

Chess

Downhill Skiing

VR Gaming

EDUCATION

Computer Science Portland State University

09/2019 - Present

Courses

- Operating Systems
- Software Engineering
- Programming Languages
- Algorithms and Design

WORK EXPERIENCE

Software Engineer Intern Tripwire

01/2022 - Present

Responsibilities

- Migrated a backend service to a Kubernetes cluster on premise
- Cleaned code base of over 1000 lines of unused or faulty code
- Maintained and added new feature to a full stack application

QA Intern Viewpoint Construction Software

06/2021 - 12/2021

Responsibilities

- Used Selenium to contribute to over 50 test plans and cases
- Assisted in implementing new PDF installation by creating software to automatically detect changes in PDF sets
- Created automated scripts to automatically clean unused data from Azure cloud

Computer Science Tutor Portland State University

09/2020 - 05/2021

Responsibilities

- Analyzed code to find bugs / errors in C++ and Java
- Taught basic programming, data structures, as well as programming concepts
- Refactored student code to teach optimal programming

PERSONAL PROJECTS

Message Mill (02/2021 - 03/2021)

- Javascript
- MongoDB / Mongoose
- Web Sockets

TimeSync (02/2022 - 03/2022)

- Express Back-end
- React Front-end
- Used Docker to containerize
- Hosted on Google VM with DNS