

## EDUCATION

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- **School:** Oregon State University
- **Major:** Computer Science
- **Minor:** Mathematics
- **Estimated Graduation Date:** Winter 2021
- **Relevant Course Work:** Web Development, Operating Systems 1&2, Digital Logic Design, Numerical Analysis, Data Structures, Databases, Computer Networks, Theory of Computation, Analysis of Algorithms, Computer Organization and Assembly Language, Software Engineering Fundamentals 1&2, Translators

## PERSONAL PROJECT

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- **Web Based File Converter**
  - Developed a web-based Image file converter
  - File converts the following formats JPEG to PDF, PNG to PDF, JPEG to PNG, PNG to JPEG, and more coming soon.
  - Utilized: Django Framework, Python, HTML, CSS, Bootstrap4, Sqlite3  
<https://github.com/poliakosOSU/Multi-Format-File-Converter>

## CURRENT PROJECT

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- **Mobile App for Forest Ecology Research**
  - Currently developing a data collection app for the Pacific Northwest Sample Plot Program for collecting tree data from forest plots.
  - Utilized: ODK-X, JavaScript, HTML, CSS  
[https://github.com/poliakosOSU/OSU\\_Capstone\\_MAFE](https://github.com/poliakosOSU/OSU_Capstone_MAFE)

## NOTABLE SCHOOL PROJECTS

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- **Web Based Battleship Game**
  - Developed and in-browser battleship game that allows a user to play battleship against AI
  - Utilized: Ninja Framework, JavaScript, HTML, CSS
- **UNIX Shell**
  - Developed a shell that recognizes command line instructions
  - Utilized: C programming

## SKILLS

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- **Programming Languages:**(proficient):C,C++,Python (familiar): Java,MATLAB, JavaScript
- **Frameworks:** Ninja Framework, Django Framework
- **Operating Systems:** Windows, Linux
- **Source Control:** Git, GitHub
- **Languages:**English(Fluent), Russian(Fluent), Spanish(Basic Conversational)