

# Phongsavanh Mongkhonvilay

## (student)

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## Summary

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Current Computer Science student with experience with C++, Python, Java, HTML/CSS, React, and SQL. Self-starter, motivated, and adaptable individual that is eager to learn, with leadership experience.

## Education

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### Fort Hays State University

#### Bachelor's

Computer Science

Hays, KS

06/2021 to 05/2023

## Skills

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C++ - 3 years

Java/OOP - 2 years

Python - 3 years

React - 2 years

Node.js - 1 year

SQL - 1 year

HTML - 5 years

CSS - 3 years

## Related Experience

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- Reduced time of production planning at my current workplace from 2 hours to 5 minutes by utilizing Python pdf libraries (PyPDF2), built in data structures (dictionaries), and regular expressions to create a sorting algorithm that sorts 100+ pages with  $O(n)$  time, this improved overall performance of my department.
- Created a portfolio website, by utilizing react as my frontend and python as my backend, this created an online presence for myself and helped me gain real world experience.

## Work Experience

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### Receiving

10/2020 to Present

Simmons

Emporia, KS

Data entry, inventory, production management. I also assume a leadership role on weekends.

### CNC Machinist

06/2019 to 08/2020

Perfekta

Wichita, KS

Control CNC machines using code, ensuring precise quality of products, and following federal standard operating procedures for aircraft part regulations. Made parts for Cessna, Boeing, and Northrop Grumman.

### Robotic Welder operator

08/2017 to 01/2019

Moly Manufacturing

Ellsworth, KS

Operated robotic arm that assembled parts by process of welding, ensured quality of parts, and machined and engineered parts for robotic arm.