Evan Lysko

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[**evanlysko.com**](https://evanlysko.com)

**Software developer with a background in Computer Science and Psychology, eager to contribute through hard work, problem-solving, and excellent attention to detail. I am a fast learner with a broad and expanding understanding of Computer Science, Psychology, Research, and Philosophy. Motivated to learn, grow, and excel.**

# Languages

Java - 3 years

JavaScript - 3 years

Python - 3 years

HTML/CSS - 4 years

C/C++ - 1 year

SQL - 1 year

Microsoft Access - 1 year

PHP - 1 year

# Concepts

Software Development

Data Structures

Algorithms

Discreet Mathematics

Linear Algebra

System Design

UI and UX Design

Software Testing

Version Control

Debug

Documentation

Concurrent Processing

Concept Design

Concept Implementation

Object Oriented Programming

Functional Programming

Database Design

Data Collection

Data Analysis

Data Visualization

Web Scraping

Full Stack Development

Cooperative Development

Problem Solving

Critical Thinking

Creativity

Communication

# Projects – Details, Live Versions, and Source Code Available at: [evanlysko.com](https://evanlysko.com)

### JavaScript/HTML/CSS

### Designed and created: [note-taking website](https://evanlysko.com/takenote/) similar to Google Keep or Apple Notes. [weather website](https://evanlysko.com/weatherpage/) that uses OpenWeatherMaps API.

### [Chess](https://evanlysko.com/chessgame/) that is fully functionally and allows you to travel back through positions/moves Used React’s tic-tac-toe tutorial to create a simple, functioning, and dynamic tic-tac-toe game.

### C/C++

### Created multiple implementations of network sockets

### SQL

### Utilized Microsoft Access to create a working database to meet a “client’s” needs.

### Python

### Created multiple projects, frequently involving processing and analyzing data.

### Java

### Created many smaller projects throughout my undergraduate program and my projects at Manthe Industries LLC are frequently in Java.

### Research

### Participated in two separate research studies. Second was submitted to a journal in June 2021.

# Education

## 2017-08 - 2021-05

### Waynesburg University

### Magna Cum Laude GPA 3.8

### Bachelor’s Degree in Psychology

### Minor in Computer Science

* Recipient of Presidential Honor Scholarship
* Member of Waynesburg University Honors Program
* Elected to President of Men's Volleyball Club and Event Coordinator for Psychology Club in 2018
* Deans list
* Honors program participant

# Work Experience

## 2022-02 - Current

### Manthe Industries LLC *–* Software Developer

* Java and C/C++
* I actively aid in the development and maintenance of multiple software products. I help find and fix bugs, add new features, and improve the overall quality of the software.
* New Features often include functional and visual UI/UX elements.
* I work with a small team that facilitates dynamic development strategies.