

# Justin Koch

Halifax, PA ▪ jdkoch2855@gmail.com ▪ 717-636-9626

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## Professional Summary

Software Engineering Technology student looking to connect with a summer internship/work experience as an entry level Back End developer while completing college degree.

## EDUCATION

### **Associate of Applied Science, [Computer Software Engineering Technology](#)**

*Thaddeus Stevens College of Technology* ▪ Lancaster, PA

August 2022 – May 2024

### **Diploma**

*Pennsylvania Homeschoolers Accreditation Agency Diploma*

August 2018 – May 2022

## RELATED SKILLS/COURSEWORK *(First Year)*

- Self-taught languages: Java (most preferred), Python, Golang
- Familiar APIs/Frameworks/Libraries: Spigot-API (Java), MongoDB drivers (Java and Go), Gin (Go), Buffalo (Go), Google Gmail API (Java), Twilio (Go), AccuWeather APIs (Java)
- Personal Projects:
  - [WorldTP](#) (Minecraft Spigot Plugin) (Java)
  - A weather data collection program using the AccuWeather APIs (Java)
  - Bloodhound, a project I am currently working on which scans the internet for Minecraft servers and saves them to a MongoDB database. I also have set up an API for Bloodhound which I plan to use in a Discord bot to easily interact with the database. (Go)
- Languages that I learned in class: HTML, CSS, PYTHON, POSTGRESQL, JAVASCRIPT
- Intro to Web Applications ▪ Web Development ▪ Technical Requirements & Data Structures ▪ Software Project I

## WORK EXPERIENCE

### **Warren's Truck Repair**

▪ Dauphin, PA

2018 – Present

- I learned from my grandfather and dad much of the diesel mechanic trade.
- I helped wherever I could, learning many new things along the way.
  - I serviced trucks.
  - I helped rebuild engines.
  - I helped restore an entire truck.
  - I'm currently working on a basic website for the business.

## ACTIVITIES/INTERESTS

- Programming (mostly backend)
- Hiking
- Hunting and trapping

- Diesel mechanics
- Horseback riding and four wheeling
- Aviation