

JOSEPH P HORNER, JR.

Software Engineer

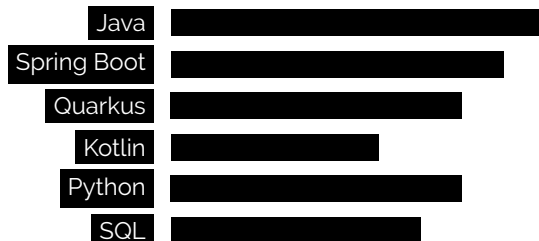
He/Him

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WHO AM I?

I could tell about my experience as a software engineer... Or I could explain the entire history of the X-Men. But no, I am a backend engineer currently employed at J.B. Hunt Transport Services Inc. I enjoy finding ways to improve efficiency with Python scripts, and creating IoT systems.



EDUCATION

2018 – 2022 **BS Computer Science** University of Arkansas

EXPERIENCE

1/2022 – Present **Software Engineer** J.B. Hunt Transport Services Inc.
Full Time
Maintaining legacy codebases. Using Quarkus and Kotlin to create application to support CSV parsing and creation of customer payloads for enterprise shipping. Writing invoice reports using Power BI and SSRS to enable business pricing.
Java / Spring Boot / SQL

1/2021 – 5/2021 **Hardware Technician** FreeGeek
Volunteer
Breathed new life into degraded hard drive discs. Tested functionality and lifespan of internet routers, graphics cards, and power supplies.
Multi-meter / Magnetic Degausser

PROJECTS

8/2021 – 3/2022 **Co-Founder** Bussy
Side-Project
Created an app using Flutter, a framework for Dart, and OpenStreetMap to replace University of Arkansas bus tracking software. This app would more effectively track busses, give time estimates, and would be more data-secure than using Google Maps.

4/2019 – 4/2022 **Team Member** UARK J.B. Hunt Hackathons
Competition
Competed in seven University of Arkansas hackathon competitions. Most notably, secured first place in the April 2021 competition with a heavily modified motorized Nerf blaster that, when an alarm was allowed to ring for too long, would shoot the user in the face to coerce them into ending their deep slumber. All of the Team Goose hackathon project repositories can be found [HERE](#).

LANGUAGES

English - Native
Spanish - Beginner

TECHNICAL PROFICIENCIES

Python	Javascript
Java	Typescript
Spring Boot	C++
Spring	Arduino
Quarkus	Unix
Kotlin	Flask
Maven	Django
Gradle	Dart
MySQL	Flutter
MSSQL	LaTeX
3D Printing	