

# JACOB MILLER

DELIVERY DRIVER, SOFTWARE ENGINEER • JOHNSBURG, IL • 815-219-8394

## DETAILS

Johnsburg, IL

815-219-8394

[JMillerDevelops@gmail.com](mailto:JMillerDevelops@gmail.com)

## LINKS

[JacobJMiller.com](https://JacobJMiller.com)

[Linkedin.com/in/jmiller7334](https://Linkedin.com/in/jmiller7334)

[Github.com/jmiller7334](https://Github.com/jmiller7334)

## SKILLS

HTML & CSS

PHP

JavaScript

Python

SQL

React.js

Node.js

Express.js

MySQL

Firebase

Apache

WHM & cPanel

VSCode

Git

MVC

MVVM

## INTERESTS

Indie Game Development, Martial Arts, Distance Running, Weight Lifting.



## EMPLOYMENT

### Amazon Delivery Driver at VA Express LLC (Amazon DSP), Kenosha

February 2024 — Present

- Consistently managed my time to finish delivery routes within given time constraints.
- Trained new hires to become successful delivery drivers.



## EDUCATION

### Associates in Mobile App Development, McHenry County College, Crystal Lake

January 2019 — June 2023

- Named on the President's Honor List, 2023 Spring Semester.
- Published App for iOS & Android.

### Associates in Web Development, McHenry County College, Crystal Lake

January 2019 — June 2024



## WEB PROJECTS

### JacobJMiller.com

December 2024 — February 2025

My developer portfolio, built with a mobile-first design to ensure cross-platform compatibility. The contact form uses my email API to send messages, and PHP is used to integrate the website with my MySQL API for demos.

- Tech Stack:** HTML, CSS, JavaScript, PHP

### Email API (RESTful)

February 2025 — February 2025

A RESTful API I built with PHP to enable my portfolio website's contact form to send emails using PHPMailer.

- Tech Stack:** PHP, PHPMailer, Apache (managed via cPanel)

### Custom MySQL API (RESTful)

August 2024 — September 2024

A RESTful API I developed and deployed for managing two MySQL tables, supporting full CRUD operations. This API is used within several of my projects. Additionally I did a full rebuild of this project in pure PHP.

- Tech Stack:** Node.js, Express.js, MySQL, Apache (on VPS), Linux

### Dashboard Database Project

October 2023 — September 2024

A demo website for managing metrics in a fictional electric company. It uses JS Charts for data visualization, jQuery AJAX for seamless user experience, and PHP for database operations. Its database is accessible via my MySQL API.

- Tech Stack:** HTML, CSS, JavaScript, PHP, JQuery, MySQL

### React Game Website

September 2023 — September 2023

A rebuilt website for a past game I developed. Using React I focused on applying OOP concepts and minimized HTML duplication, creating a more maintainable codebase.

- Tech Stack:** HTML, SCSS, JavaScript, React.js

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## SKILLS

Swift

Kotlin

Java

SwiftUI

Swift Charts

Android SDK

CoreData

Firebase

CocoaPods

Gradle (Android)

Android Studio

Xcode

MVC

MVVM

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January 2019 — June 2024



## MOBILE APP PROJECTS

### Iron Journal (Android)

April 2023 — Present

A published fitness app I developed for Android using Kotlin and Android Studio. It integrates Firebase for database operations and user authentication. Its key features include automated rest tracking, workout customization, and goal tracking.

- Tech Stack:** Kotlin, LinearLayout, Firebase

### iOS Dashboard App

September 2024 — September 2024

A SwiftUI demo app I built in Xcode to track metrics for a fictional electric company. It leverages a MySQL database via a custom RESTful API I built and deployed, and features full CRUD capabilities.

- Tech Stack:** Swift, SwiftUI

### API Powered Weather App

August 2023 — October 2023

A weather app I built using Android Studio, written in Kotlin following the MVVM pattern. Fetches real-time weather data using two RESTful APIs, allowing users to search by ZIP code.

- Tech Stack:** Kotlin, Linear Layout, MVVM