# JACOB MILLER

DELIVERY DRIVER, SOFTWARE ENGINEER • JOHNSBURG, UNITED STATES • 815-219-8394

### **DETAILS**

Johnsburg, United States 815-219-8394

JMillerDevelops@gmail.com

### LINKS

JacobJMiller.com
Linkedin.com/in/jmiller7334
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

### **INERESTS**

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

### **INTERESTS**

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