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

HOBBIES

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)

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.
- **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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★ 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