

# Jacob Gordon

As a Current Senior at GCU, I am looking for an Internship or Entry Level position as a Software Engineer or Web Developer. With my accumulated skills over 6 years, I would make an excellent addition to you team.

## MILESTONES

### Uno, Java

January, 2021 — April, 2021

- Console based Bot oriented Uno Game using OOP concepts in Java
- Implemented strategy to allow bots to make decisions based on their cards & the number of cards of the next player

### Inventory Manager, C#

January, 2021 — April, 2021

- Created an inventory manager utilizing OOP concepts & file management using C#
- Created a simple GUI using Window Forms to add/remove items to an inventory, updating an item, and saving the inventory to a file.

### Game Store Inventory, Java

September, 2021 — December, 2021

- Used Java to create a game store using the four pillars of OOP principles
- A driver program used an inventory manager, shopping cart, and store front class to display the content and run the logic on the program.
- A product class utilized inheritance to create sub classes of different product types.
- A JSON library (Jackson) was used to store and retrieved from a JSON file

### MineSweeper, C#

September, 2021 — December, 2021

- Created a MineSweeper program using Windows Forms
- Main functionalities included making mines based on difficulty, displaying live neighbor counts, & flagging potential mines
- Used a recursive algorithm to display cells with no mines connecting with it

### Event Tracker, JavaScript Frameworks

January, 2022 — April, 2022

- Created an event app
- First created with Angular, followed by React
- Express.js was used to create a CRUD API
- A MySQL database was used to store the data

### Ecommerce Website, Java

January, 2022 — April, 2022

## PROFILE

📍 Phoenix, AZ

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## SKILLS

Self Motivated

Problem Solving

Github

Backend Development

Web Development

Teamwork

Microsoft Office

API Development

Computer Skills

Written Communication

Databases

Time Management

Git/Version Control

Software Development

Security

Cloud Computing

Agile Development

MS SQL Server

## TECHNOLOGIES

Java

Javascript

C#

HTML & CSS

PHP

- Created an E-Commerce website using Springboot & Thymeleaf with a partner called Ebuy
- A RESTful API with CRUD capabilities was made using Java
- Utilized MVC design concepts to separate logic, data, and display

### ValleyHill.ai/Rizzle.ai

November, 2022 — January, 2023

- Joined a team to work on a business (later transformed into a student) based website that utilized OpenAI to help their work
- Used React/Next.js for frontend development & Vercel for hosting
- Used OpenAI's API to send and receive data
- My first task was implementing Mixpanel to track user activity
- My biggest contribution was a complete overhaul of the styling for mobile responsiveness.
- I created two API calls to OpenAI for different functionalities & added Terms of Service & Privacy Agreement requirements before creating an account

### Software Engineer Intern, OpenPark

Remote • September, 2023 — Present

- Learned Next.js 13 & Tailwind CSS
- Worked on adding modal popups when a user first logs in
- Implemented a credit system using React Context
- Continuing to work on monetization and overall improvements

### MineSweeper Web Application, C# ASP.NET

September, 2023 — December, 2023

Working with a group partner, we've implemented:

- A local MS Server
- Signing up/Logging In
- Displaying a board with cells
- Different clicking capabilities using jQuery
- Partial Views
- Modals
- Sessions

### BibleVerse App, C# ASP.NET

City, State • December, 2023 — December, 2023

I utilized everything I've learned over the course of my fall semester to implement:

- A local MS Server modeled after the bible
- Proper MVC design
- A DAO for accessing the database
- Search capabilities using LINQ queries to create a DTO using two models
- A home view, consisting of a form, and a search results view

MongoDB

MySQL

REST

API Development

TypeScript

React

Angular

Spring Boot

MVC

Node

Express

TypeScript

Python

AWS

TailwindCSS

Next.js

ASP.NET

Postman

## EDUCATION

### West-MEC

Glendale, Arizona

2017 — 2019

HTML, CSS, JavaScript

### Grand Canyon University

Phoenix, Arizona

2020 — Present

Bachelor of Science in Software Development

GPA: 3.78

## CERTIFICATIONS

CIW JavaScript Specialist

May, 2020

MTA HTML5 Application Development Fundamentals

May, 2019

AWS Cloud Practitioner

August, 2023

## ORGANIZATIONS

### Future Business Leaders of America (FBLA)

Glendale, Arizona • 2017 — 2019

I was a junior officer and later VP of Committees for the CTSO (Career and Technical Student Organization) for my Website Development program at West-MEC. Our CTSO participated in

FBLA where I placed 2nd place in 3D Animation on the state level with two fellow Junior officers.