

# Cory DioGuardi

Software Engineer

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<https://github.com/coryo12345>

## EXPERIENCE

### NextGen Healthcare, Fairport NY Full-Stack Software Developer

JUNE 2021 - NOVEMBER 2023

- Supported AngularJS UI, fixing defects, adding small features & client requests
- Led a project to rewrite the UI in Vue, with a goal of maintainability & stability & an updated design
- Produce unit tests on all applicable code changes to increase code quality
- Contributed & supported Java APIs, adding new features and fixing defects
- Created & updated SQL queries, and made updates to database schemas (MySQL & PostgreSQL) to support new features and performance improvements

### NextGen Healthcare, Fairport NY Junior Software Developer

AUGUST 2019 - AUGUST 2020

- Wrote a Python script using PostgreSQL libraries to automate portions of database setup for new clients
- Updated existing Python script to add additional configuration options for client configuration
- Modified existing SQL scripts to add features and fix bugs in the data analytics process

## PROJECTS

### Car API - Public API (<https://car.dioapi.com/>)

- Public API of popular vehicle make/models & basic information
- Deployed API written in Go, using Fiber framework
- Built UI using Astro & React to document API
- Data stored using LibSQL, deployed on Turso

### Disc Golf Mobile App — React Native Application

- Built a React Native application which adds two unique game modes which disc golfers can use during casual rounds.
- Developed to run on both IOS and Android.
- Utilized Google AdMob to run optional, unobtrusive, smart banner ads on the screen.

## SKILLS

Javascript / TypeScript (NodeJS, React, Vue)

Python (Pandas, NumPy)

SQL (PostgreSQL, MySQL)

HTML & CSS (HTML5, CSS3)

Java (Object Oriented Design)

Unix & Git Version Control

Docker

## EDUCATION

Rochester Institute of Technology

B.S. in Computer Science

August 2017 - May 2021

GPA: 3.7

