Cory DioGuardi

Software Engineer

cory@corydio.com

EXPERIENCE

NextGen Healthcare, Fairport NY
Full-Stack Software Developer

JUNE 2021 - PRESENT

- Designed components and views to transition existing UI to be redesigned and written in Vue.js
- Produce unit tests on all applicable code changes to increase code quality
- Developed Java middleware code, adding new features and fixing defects - including updates to models and REST endpoints

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

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.

New York City Traffic Analysis — *Python Data Science*

- Designed Python programs to find and show the differences in NYC traffic crash data before and after the COVID-19 pandemic.
- Used a SQL database as a working space for the data records, to create and run SQL queries used for data analysis.
- Created plots and graphs to explain the major differences in the traffic data over time, as well as a written report with findings and data process.

SKILLS

Javascript (NodeJS, ES6, React, React Native, Vue)

Python (Pandas, NumPy)

SQL (PostgreSQL, MySQL)

HTML & CSS (HTML5, CSS3)

Java (Object Oriented Design)

Unix & Git Version Control

EDUCATION

Rochester Institute of Technology
B.S. in Computer Science

August 2017 - May 2021

GPA: 3.7

EDUCATION

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